

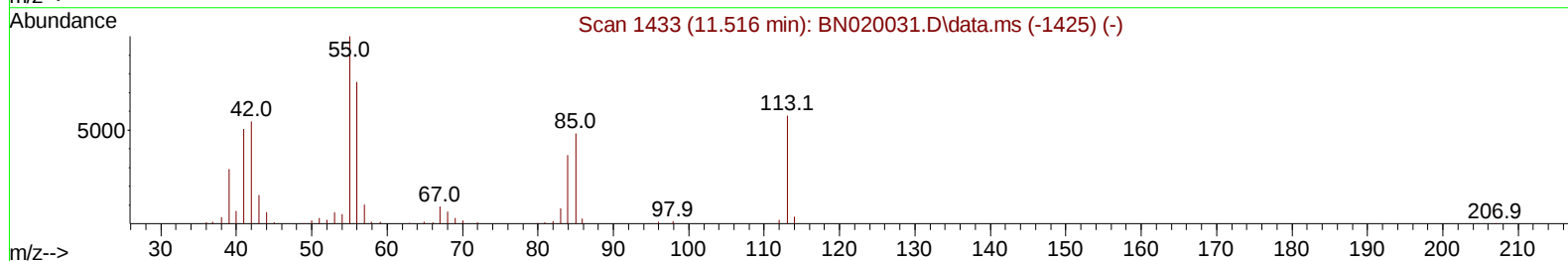
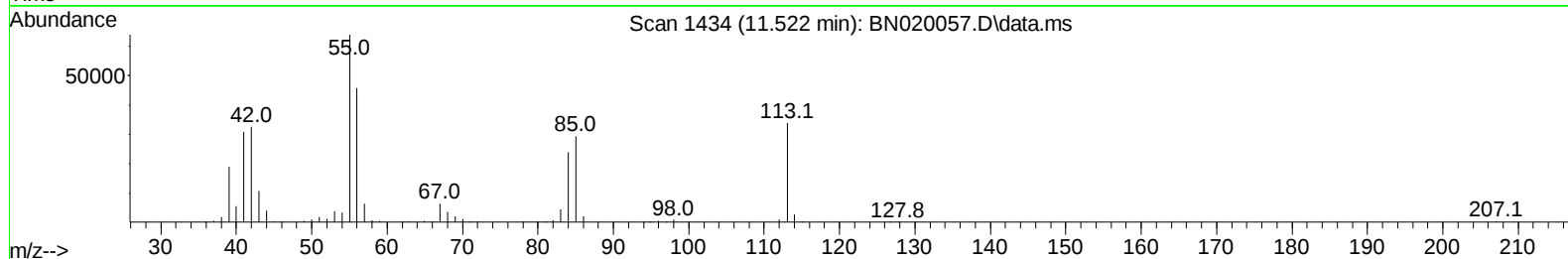
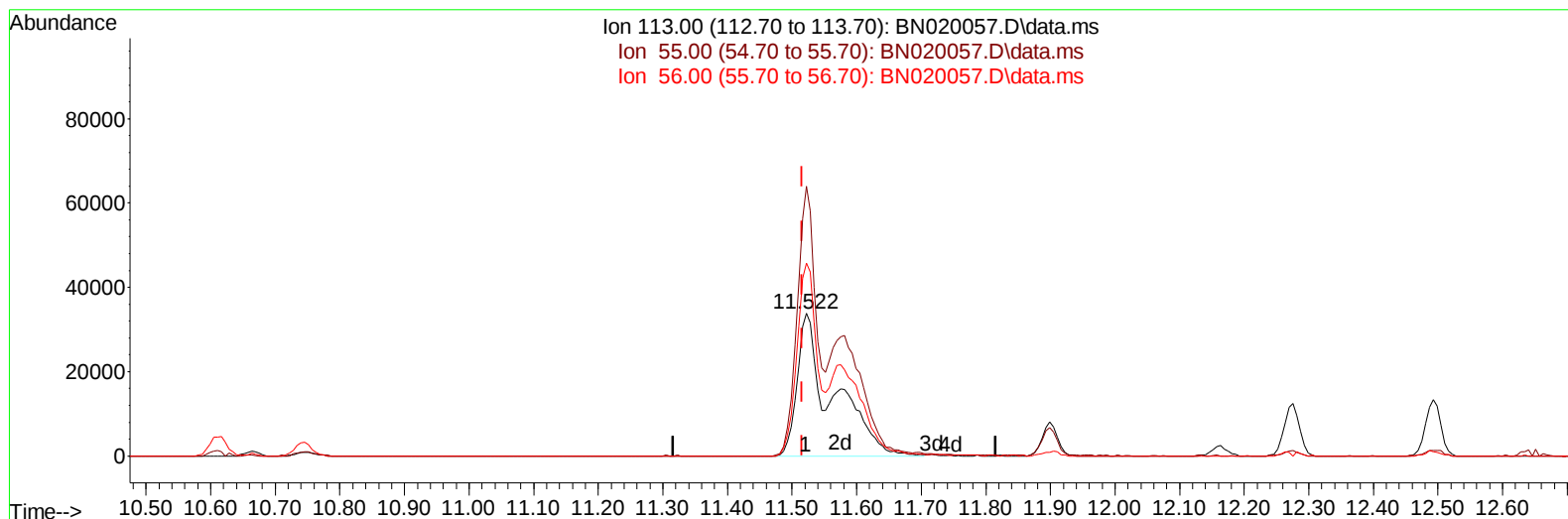
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060722\
 Data File : BN020057.D
 Acq On : 08 Jun 2022 09:07
 Operator : CG/JU
 Sample : PB145379BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS379

Manual IntegrationsAPPROVED

Quant Time: Jun 08 09:41:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 06 15:14:59 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/08/2022
 Supervised By :mohammad ahmed 06/09/2022



TIC: BN020057.D\data.ms

(34) Caprolactam

11.522min (+ 0.006) 33.35 ng/ul m

response 127964

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	181.90	188.71
56.00	133.10	135.03
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	144592	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	673818	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	438090	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	896946	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	824882	20.000	ng/ul	0.00
88) Perylene-d12	23.716	264	797444	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	21122	6.327	ng/uL	0.00
4) Pyridine-d5	3.687	84	297562	32.611	ng/ul	0.00
7) Phenol-d5	6.987	99	432626	36.159	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.152	67	260641	34.867	ng/ul	0.00
11) 2-Chlorophenol-d4	7.358	132	354168	36.431	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	373473	36.079	ng/ul	0.00
21) Nitrobenzene-d5	8.975	128	183984	35.890	ng/ul	0.00
24) 2-Nitrophenol-d4	9.693	143	202020	37.133	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	345659	36.395	ng/ul	0.00
31) 4-Chloroaniline-d4	10.746	131	476756	30.998	ng/ul	0.00
46) Dimethylphthalate-d6	13.863	166	1116585	35.029	ng/ul	0.00
49) Acenaphthylene-d8	14.146	160	1296624	35.076	ng/ul	0.00
54) 4-Nitrophenol-d4	14.646	143	231514	36.245	ng/ul	0.00
60) Fluorene-d10	15.440	176	927178	35.150	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	194198	37.377	ng/ul	0.00
73) Anthracene-d10	17.292	188	1415102	36.150	ng/ul	0.00
81) Pyrene-d10	19.586	212	1590955	35.577	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.569	264	1479699	37.924	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.317	88	41985	11.913	ng/ul#	91
5) Pyridine	3.705	79	292052	30.531	ng/ul	92
6) Benzaldehyde	6.958	77	249570	44.269	ng/ul	94
8) Phenol	7.017	94	429859	33.740	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.246	93	328192	32.913	ng/ul	98
12) 2-Chlorophenol	7.387	128	342380	33.694	ng/ul	98
13) 2-Methylphenol	8.264	108	329763	33.668	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.358	45	508985	32.551	ng/ul	97
16) Acetophenone	8.640	105	520156	33.043	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.634	70	266948	33.196	ng/ul	92
18) 4-Methylphenol	8.593	108	367394	33.986	ng/ul	96
19) Hexachloroethane	8.899	117	133432	32.634	ng/ul	87
22) Nitrobenzene	9.016	77	390513	32.855	ng/ul	93
23) Isophorone	9.540	82	771390	32.870	ng/ul	99
25) 2-Nitrophenol	9.728	139	207661	34.543	ng/ul	98
26) 2,4-Dimethylphenol	9.793	107	405919	32.592	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.028	93	463274	32.258	ng/ul	98
29) 2,4-Dichlorophenol	10.263	162	329961	33.586	ng/ul	98
30) Naphthalene	10.663	128	1127861	32.297	ng/ul	99
32) 4-Chloroaniline	10.769	127	480940	31.263	ng/ul	98
33) Hexachlorobutadiene	10.957	225	181309	32.145	ng/ul	98
34) Caprolactam	11.522	113	127964m	33.355	ng/ul	
35) 4-Chloro-3-methylphenol	11.899	107	402725	34.717	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.275	142	782124	33.128	ng/ul	99
37) 1-Methylnaphthalene	12.493	142	796398	33.056	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.646	216	367610	32.901	ng/ul	98
40) Hexachlorocyclopentadiene	12.628	237	197753	29.095	ng/ul	98
41) 2,4,6-Trichlorophenol	12.887	196	261518	33.945	ng/ul	98
42) 2,4,5-Trichlorophenol	12.957	196	287033	33.640	ng/ul	98
43) 1,1'-Biphenyl	13.287	154	1051599	32.417	ng/ul	98
44) 2-Chloronaphthalene	13.328	162	797908	32.423	ng/ul	97
45) 2-Nitroaniline	13.528	65	274903	35.906	ng/ul	95
47) Dimethylphthalate	13.910	163	1047268	32.636	ng/ul	99
48) 2,6-Dinitrotoluene	14.022	165	227001	36.181	ng/ul	97
50) Acenaphthylene	14.169	152	1346756	32.906	ng/ul	99
51) 3-Nitroaniline	14.351	138	243204	36.667	ng/ul	95
52) Acenaphthene	14.516	153	865509	32.375	ng/ul	99
53) 2,4-Dinitrophenol	14.557	184	125701	31.293	ng/ul	96
55) 4-Nitrophenol	14.663	109	185426	34.008	ng/ul	97
56) Dibenzofuran	14.851	168	1207545	32.061	ng/ul	99
57) 2,4-Dinitrotoluene	14.810	165	332783	35.823	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.075	232	223483	33.366	ng/ul	89
59) Diethylphthalate	15.275	149	1100944	33.324	ng/ul	97
61) Fluorene	15.498	166	935009	31.903	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.493	204	429838	31.847	ng/ul	92
63) 4-Nitroaniline	15.510	138	250482	40.414	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.581	198	180973	34.356	ng/ul	99
67) N-Nitrosodiphenylamine	15.704	169	859978	33.444	ng/ul	99
68) 4-Bromophenyl-phenylether	16.387	248	264941	33.919	ng/ul	92
69) Hexachlorobenzene	16.504	284	304553	33.919	ng/ul#	89
70) Atrazine	16.657	200	244340	27.234	ng/ul	96
71) Pentachlorophenol	16.845	266	180613	32.297	ng/ul	98
72) Phenanthrene	17.234	178	1585644	33.498	ng/ul	99
74) Anthracene	17.328	178	1575511	33.101	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.251	216	388600	32.354	ng/uL	98
76) Pentachlorobenzene	14.775	250	350977	33.063	ng/uL	94
77) Carbazole	17.592	167	1530755	35.352	ng/ul	97
78) Di-n-butylphthalate	18.163	149	1919762	35.754	ng/ul	99
80) Fluoranthene	19.251	202	1827034	33.828	ng/ul	97
82) Pyrene	19.616	202	1850297	33.393	ng/ul	96
83) Butylbenzylphthalate	20.522	149	900305	36.104	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.298	252	578568	36.723	ng/ul#	98
85) Benzo(a)anthracene	21.369	228	1731749	33.246	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.304	149	1259798	35.806	ng/ul#	98
87) Chrysene	21.422	228	1687613	33.117	ng/ul	98
89) Di-n-octyl phthalate	22.210	149	2324194	35.809	ng/ul	100
90) Benzo(b)fluoranthene	23.010	252	1793693	35.839	ng/ul	98
91) Benzo(k)fluoranthene	23.057	252	1665954	34.967	ng/ul	98
93) Benzo(a)pyrene	23.616	252	1687782	34.838	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.110	276	1648903	33.081	ng/ul	94
95) Dibenzo(a,h)anthracene	26.127	278	1424298	33.455	ng/ul	97
96) Benzo(g,h,i)perylene	26.845	276	1399155	33.240	ng/ul#	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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