Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012921\
Data File : BN013538.D
Acq On : 29 Jan 2021 14:42
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SICV57

Quant Time: Jan 29 15:26:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 29 14:31:47 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	331073	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	1415942	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	862595	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	1795401	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	1804680	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	1840738	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	61717	8.01	ng/uL	0.00
5) Phenol-d5	6.73	99	497408	20.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	285071	20.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	424070	20.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	404266	20.65	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	195937	20.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	207242	20.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	397861	20.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	540279	22.98	ng/ul	0.00
44) Dimethylphthalate-d6	13.61	166	1176618	20.36	ng/ul	0.00
47) Acenaphthylene-d8	13.88	160	1525045	20.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	224430	20.02	ng/ul	0.00
58) Fluorene-d10	15.19	176	1025010	20.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	179115	18.65	ng/ul	0.00
71) Anthracene-d10	17.04	188	1555365	19.98	ng/ul	0.00
79) Pyrene-d10	19.35	212	1690669	19.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	1788696	19.90	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	61993	7.952	ng/uL	95
4) Benzaldehyde	6.70	77	305159	24.406	ng/ul	95
6) Phenol	6.76	94	531265	20.354	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.99	93	409880	20.115	ng/ul	98
10) 2-Chlorophenol	7.12	128	444432	20.410	ng/ul	99
11) 2-Methylphenol	7.99	108	395995	20.386	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.08	45	588229	20.093	ng/ul	98
14) Acetophenone	8.36	105	650509	21.012	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.35	70	302987	21.124	ng/ul	100
16) 4-Methylphenol	8.32	108	441603	20.757	ng/ul	97
17) Hexachloroethane	8.62	117	172699	20.168	ng/ul	97
20) Nitrobenzene	8.74	77	451282	20.182	ng/ul	98
21) Isophorone	9.26	82	811079	20.673	ng/ul	99
23) 2-Nitrophenol	9.44	139	238942	20.979	ng/ul	98
24) 2,4-Dimethylphenol	9.51	107	478502	20.495	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.75	93	554475	20.063	ng/ul	97
27) 2,4-Dichlorophenol	9.97	162	414476	20.661	ng/ul	97
28) Naphthalene	10.37	128	1446452	19.911	ng/ul	99
30) 4-Chloroaniline	10.48	127	558403	23.171	ng/ul	99
31) Hexachlorobutadiene	10.66	225	241260	19.588	ng/ul	97
32) Caprolactam	11.22	113	119750	19.990	ng/ul	95
33) 4-Chloro-3-methylphenol	11.61	107	430890	21.064	ng/ul	98
34) 2-Methylnaphthalene	11.99	142	1022839	20.152	ng/ul	95

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35) 1-Methylnaphthalene	12.21	142	981201	20.018	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.36	216	487109	20.093	ng/ul	100
38) Hexachlorocyclopentadiene	12.35	237	289054	19.469	ng/ul	99
39) 2,4,6-Trichlorophenol	12.61	196	295565	20.121	ng/ul	99
40) 2,4,5-Trichlorophenol	12.67	196	327593	19.833	ng/ul	96
41) 1,1'-Biphenyl	13.02	154	1290749	19.774	ng/ul	97
42) 2-Chloronaphthalene	13.06	162	1000378	19.798	ng/ul	98
43) 2-Nitroaniline	13.26	65	253726	21.305	ng/ul	94
45) Dimethylphthalate	13.66	163	1221573	20.338	ng/ul	99
46) 2,6-Dinitrotoluene	13.77	165	243456	21.316	ng/ul	97
48) Acenaphthylene	13.91	152	1511686	20.336	ng/ul	100
49) 3-Nitroaniline	14.10	138	250435	21.774	ng/ul	99
50) Acenaphthene	14.26	153	1070318	19.899	ng/ul	99
51) 2,4-Dinitrophenol	14.30	184	118050	18.162	ng/ul	96
53) 4-Nitrophenol	14.41	109	167001	20.292	ng/ul	95
54) Dibenzofuran	14.60	168	1483448	19.854	ng/ul	97
55) 2,4-Dinitrotoluene	14.56	165	355943	21.191	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.82	232	269334	20.760	ng/ul	96
57) Diethylphthalate	15.04	149	1218704	20.640	ng/ul	98
59) Fluorene	15.25	166	1204703	20.135	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.25	204	578084	20.293	ng/ul	96
61) 4-Nitroaniline	15.26	138	279592	21.666	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.33	198	193532	19.495	ng/ul	94
65) N-Nitrosodiphenylamine	15.46	169	1046232	20.180	ng/ul	97
66) 4-Bromophenyl-phenylether	16.15	248	349331	20.224	ng/ul	98
67) Hexachlorobenzene	16.25	284	389397	19.668	ng/ul	92
68) Atrazine	16.42	200	345866	19.721	ng/ul	98
69) Pentachlorophenol	16.60	266	215386	19.222	ng/ul	96
70) Phenanthrene	16.99	178	1929494	20.023	ng/ul	100
72) Anthracene	17.07	178	1948614	19.984	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.98	216	473408	18.972	ng/uL	96
74) Pentachlorobenzene	14.52	250	469885	19.405	ng/uL	97
75) Carbazole	17.35	167	1732137	20.397	ng/ul	99
76) Di-n-butylphthalate	17.93	149	2010200	21.096	ng/ul	99
77) Fluoranthene	19.01	202	2138381	20.913	ng/ul	99
80) Pyrene	19.37	202	2287323	20.132	ng/ul	100
81) Butylbenzylphthalate	20.30	149	843022	20.888	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.07	252	692903	21.507	ng/ul	96
83) Benzo(a)anthracene	21.13	228	2154072	19.865	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.09	149	1367966	21.669	ng/ul	100
85) Chrysene	21.18	228	2106239	19.603	ng/ul	98
87) Di-n-octyl phthalate	21.95	149	2227705	20.655	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	2273751	20.458	ng/ul	99
89) Benzo(k)fluoranthene	22.71	252	2192617	20.290	ng/ul	96
91) Benzo(a)pyrene	23.22	252	1981091	20.312	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.47	276	2527722	20.216	ng/ul	99
93) Dibenzo(a,h)anthracene	25.49	278	2142587	20.347	ng/ul	96
94) Benzo(g,h,i)perylene	26.13	276	2082669	19.793	ng/ul	98

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

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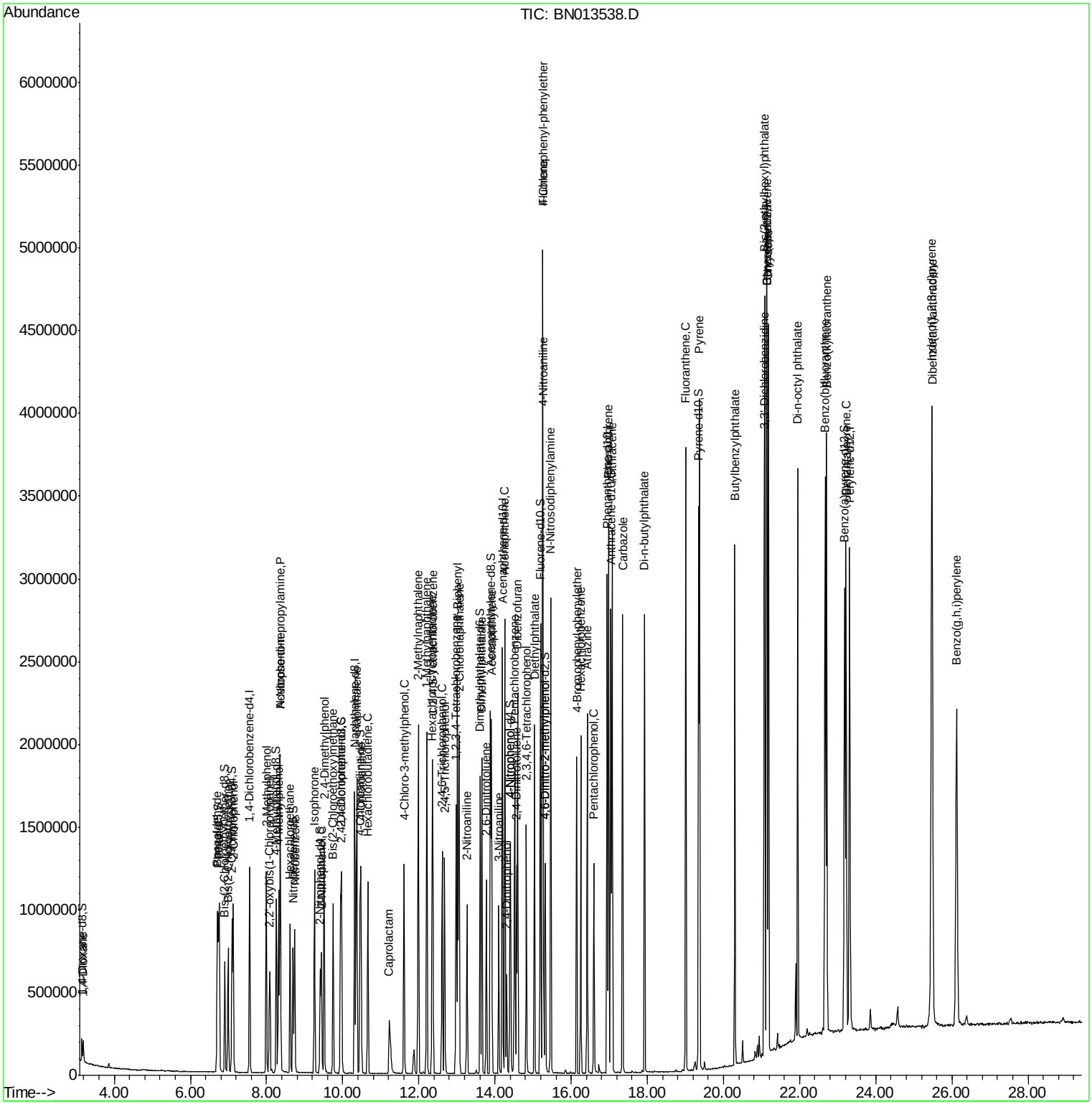
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