Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011867.D
Acq On : 03 Oct 2022 12:16
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020762

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

Quant Time: Oct 03 23:29:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 01 00:53:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	255673	20.000	ng/ul	0.00
20) Naphthalene-d8	10.705	136	1017865	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.540	164	571661	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	1116527	20.000	ng/ul	0.00
79) Chrysene-d12	21.380	240	1195328	20.000	ng/ul	0.00
88) Perylene-d12	23.816	264	1296231	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	49565	8.550	ng/uL	0.00
4) Pyridine-d5	3.728	84	321251	18.919	ng/ul	0.00
7) Phenol-d5	7.058	99	390242	17.680	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	222914	18.220	ng/ul	0.00
11) 2-Chlorophenol-d4	7.422	132	328889	18.876	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	300594	16.474	ng/ul	0.00
21) Nitrobenzene-d5	9.058	128	154522	19.931	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	158556	19.115	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	291960	19.029	ng/ul	0.00
31) 4-Chloroaniline-d4	10.840	131	418590	17.896	ng/ul	0.00
46) Dimethylphthalate-d6	13.951	166	760990	18.615	ng/ul	0.00
49) Acenaphthylene-d8	14.234	160	947358	20.328	ng/ul	0.00
54) 4-Nitrophenol-d4	14.740	143	141507	16.716	ng/ul	0.00
60) Fluorene-d10	15.534	176	679431	19.138	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	107990	15.980	ng/ul	0.00
73) Anthracene-d10	17.392	188	1035831	20.366	ng/ul	0.00
81) Pyrene-d10	19.628	212	1201130	19.841	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.657	264	1302720	20.076	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	51551	8.233	ng/uL	97
5) Pyridine	3.746	79	323775	19.645	ng/ul	99
6) Benzaldehyde	7.034	77	211820m	21.908	ng/ul	
8) Phenol	7.081	94	411150	17.959	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.316	93	335209	18.402	ng/ul	98
12) 2-Chlorophenol	7.452	128	354510	19.031	ng/ul	98
13) 2-Methylphenol	8.340	108	308419	17.100	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.422	45	316739	17.638	ng/ul	100
16) Acetophenone	8.722	105	481252	17.300	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.705	70	216866	16.563	ng/ul	99
18) 4-Methylphenol	8.669	108	333012	16.757	ng/ul	98
19) Hexachloroethane	8.975	117	139758	20.116	ng/ul	99
22) Nitrobenzene	9.099	77	337152	20.220	ng/ul	98
23) Isophorone	9.634	82	610175	18.039	ng/ul	100
25) 2-Nitrophenol	9.816	139	182636	19.278	ng/ul	97
26) 2,4-Dimethylphenol	9.875	107	344970	19.384	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.116	93	417786	19.144	ng/ul	99
29) 2,4-Dichlorophenol	10.352	162	307227	19.326	ng/ul	98
30) Naphthalene	10.752	128	1093553	20.003	ng/ul	100
32) 4-Chloroaniline	10.863	127	433808	18.129	ng/ul	99
33) Hexachlorobutadiene	11.034	225	195981	20.827	ng/ul	97
34) Caprolactam	11.657	113	79460	14.123	ng/ul	99
35) 4-Chloro-3-methylphenol	11.993	107	289724	17.188	ng/ul	99
36) 2-Methylnaphthalene	12.363	142	708898	18.567	ng/ul	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.581	142	704566	18.391	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	12.728	216	360595	21.751	ng/ul	99
40)	Hexachlorocyclopentadiene	12.704	237	186725	19.716	ng/ul	99
41)	2,4,6-Trichlorophenol	12.969	196	217985	19.643	ng/ul	95
42)	2,4,5-Trichlorophenol	13.040	196	238952	19.767	ng/ul	98
43)	1,1'-Biphenyl	13.375	154	884284	20.913	ng/ul	100
44)	2-Chloronaphthalene	13.410	162	710861	21.264	ng/ul	99
45)	2-Nitroaniline	13.622	65	156361	19.161	ng/ul	99
47)	Dimethylphthalate	13.998	163	803692	18.759	ng/ul	99
48)	2,6-Dinitrotoluene	14.116	165	153726	18.412	ng/ul	98
50)	Acenaphthylene	14.263	152	1057686	20.435	ng/ul	99
51)	3-Nitroaniline	14.445	138	172692	17.845	ng/ul	99
52)	Acenaphthene	14.604	153	740564	20.280	ng/ul	99
53)	2,4-Dinitrophenol	14.651	184	72401	12.790	ng/ul	98
55)	4-Nitrophenol	14.757	109	100079	17.513	ng/ul	95
56)	Dibenzofuran	14.934	168	996025	19.914	ng/ul	98
57)	2,4-Dinitrotoluene	14.904	165	219361	17.974	ng/ul	100
58)	2,3,4,6-Tetrachlorophenol	15.163	232	189395	18.035	ng/ul	99
59)	Diethylphthalate	15.363	149	778490	18.138	ng/ul	99
61)	Fluorene	15.587	166	802291	19.585	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.581	204	389681	19.215	ng/ul	97
63)	4-Nitroaniline	15.610	138	173056	18.739	ng/ul	96
66)	4,6-Dinitro-2-methylph...	15.663	198	121473	16.967	ng/ul	94
67)	N-Nitrosodiphenylamine	15.798	169	678528	20.601	ng/ul	99
68)	4-Bromophenyl-phenylether	16.481	248	222956	19.632	ng/ul	98
69)	Hexachlorobenzene	16.592	284	259713	20.096	ng/ul	98
70)	Atrazine	16.757	200	222496	18.722	ng/ul	98
71)	Pentachlorophenol	16.945	266	142549	16.770	ng/ul	99
72)	Phenanthrene	17.339	178	1263480	20.591	ng/ul	100
74)	Anthracene	17.428	178	1275678	20.663	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.334	216	357609	23.205	ng/uL	99
76)	Pentachlorobenzene	14.857	250	354106	21.503	ng/uL	100
77)	Carbazole	17.704	167	1172890	21.027	ng/ul	100
78)	Di-n-butylphthalate	18.251	149	1299475	19.023	ng/ul	99
80)	Fluoranthene	19.304	202	1467704	19.811	ng/ul	98
82)	Pyrene	19.657	202	1564758	20.286	ng/ul	97
83)	Butylbenzylphthalate	20.528	149	620866	18.624	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.298	252	524309	19.053	ng/ul	99
85)	Benzo(a)anthracene	21.363	228	1583429	20.257	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.286	149	927224	18.464	ng/ul	97
87)	Chrysene	21.416	228	1476278	20.124	ng/ul	98
89)	Di-n-octyl phthalate	22.222	149	1612787	19.502	ng/ul	100
90)	Benzo(b)fluoranthene	23.069	252	1651782	19.965	ng/ul	99
91)	Benzo(k)fluoranthene	23.116	252	1647531	20.679	ng/ul	99
93)	Benzo(a)pyrene	23.704	252	1496096	20.263	ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	26.351	276	1874597	19.947	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.374	278	1688429	20.225	ng/ul	99
96)	Benzo(g,h,i)perylene	27.133	276	1652888	19.839	ng/ul	99

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

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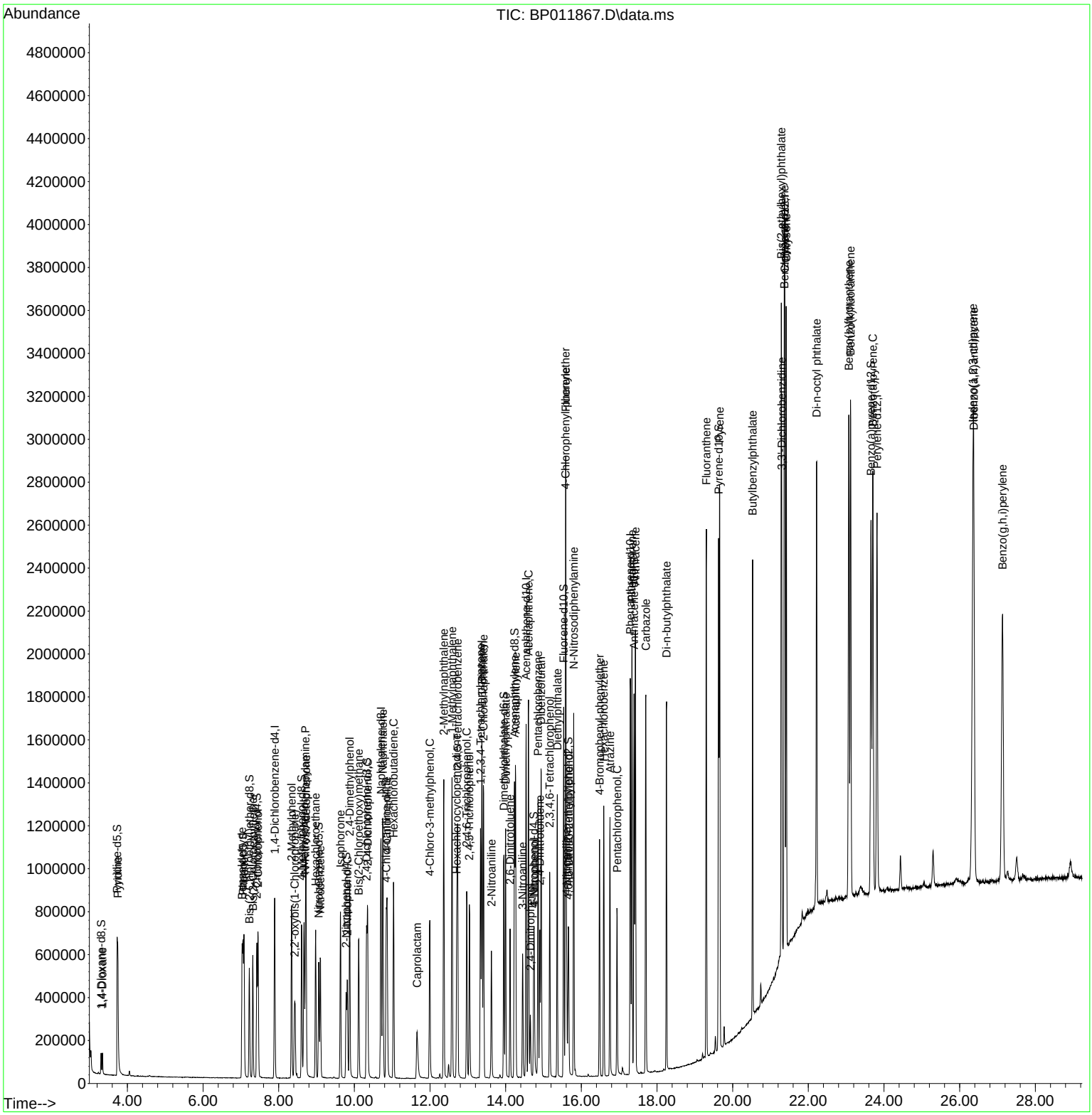
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