Quantitation Report (QT Reviewed)

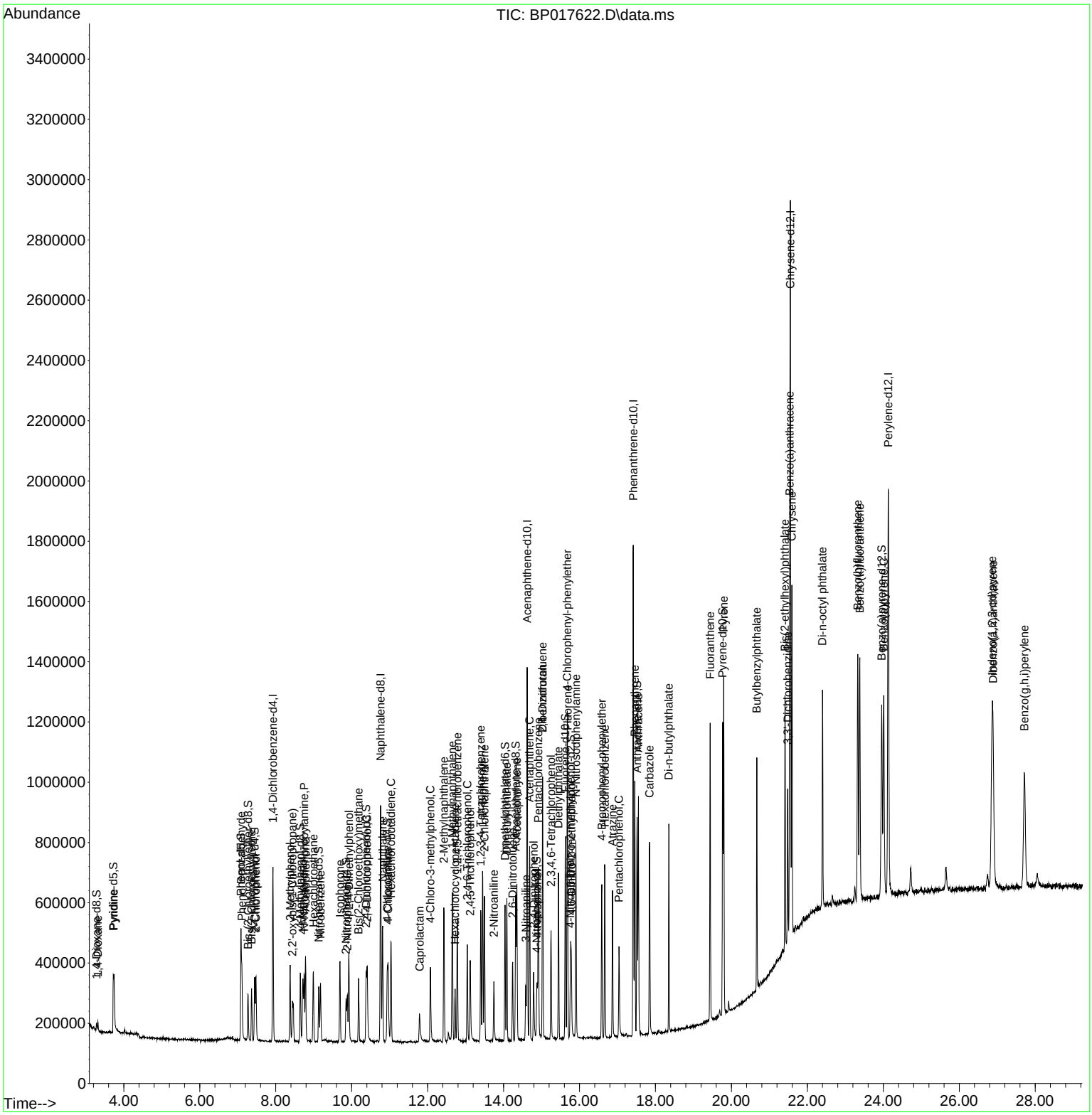
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100923\
Data File : BP017622.D
Acq On : 09 Oct 2023 17:56
Operator : MA/JU
Sample : SSTD01067
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 10 04:24:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 10 03:51:30 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010632

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/10/2023
Supervised By :mohammad ahmed 10/11/2023



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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	150765	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	604203	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.622	164	397160	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.416	188	947649	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	981638	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	1074740	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	12829	3.403	ng/uL	0.00
4) Pyridine-d5	3.722	84	89107	9.024	ng/ul	0.00
7) Phenol-d5	7.081	99	103561	8.199	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	69723	9.023	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	86135	8.619	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	82317	8.159	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	39849	8.619	ng/ul	0.00
24) 2-Nitrophenol-d4	9.852	143	41173	7.969	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	86378	8.889	ng/ul	0.00
31) 4-Chloroaniline-d4	10.940	131	116944	8.457	ng/ul	0.00
46) Dimethylphthalate-d6	14.040	166	277912	8.961	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	296624	8.676	ng/ul	0.00
54) 4-Nitrophenol-d4	14.869	143	29615	5.743	ng/ul	0.00
60) Fluorene-d10	15.628	176	247216	9.334	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.769	200	37151	6.509	ng/ul	0.00
73) Anthracene-d10	17.516	188	394673	8.965	ng/ul	0.00
81) Pyrene-d10	19.769	212	486831	8.912	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	482932	8.876	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	14624	3.771	ng/uL	95
5) Pyridine	3.740	79	95012	9.183	ng/ul	96
6) Benzaldehyde	7.087	77	67146	10.557	ng/ul	96
8) Phenol	7.111	94	110340	8.712	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.363	93	91128	8.887	ng/ul	96
12) 2-Chlorophenol	7.481	128	90679	8.945	ng/ul	98
13) 2-Methylphenol	8.381	108	77996	8.249	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.440	45	122166m	9.060	ng/ul	
16) Acetophenone	8.787	105	137582	8.659	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.752	70	69647	8.529	ng/ul	99
18) 4-Methylphenol	8.716	108	87837	8.560	ng/ul	100
19) Hexachloroethane	8.993	117	40275	8.908	ng/ul	96
22) Nitrobenzene	9.181	77	107910	9.020	ng/ul	97
23) Isophorone	9.693	82	183385	8.450	ng/ul	99
25) 2-Nitrophenol	9.887	139	46050	8.311	ng/ul	96
26) 2,4-Dimethylphenol	9.928	107	98284	8.900	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.181	93	118388	8.888	ng/ul	98
29) 2,4-Dichlorophenol	10.410	162	84531	8.923	ng/ul	93
30) Naphthalene	10.816	128	304296	9.383	ng/ul	99
32) 4-Chloroaniline	10.963	127	115752	8.767	ng/ul	100
33) Hexachlorobutadiene	11.040	225	66304	9.479	ng/ul	95
34) Caprolactam	11.793	113	21580m	7.527	ng/ul	
35) 4-Chloro-3-methylphenol	12.075	107	85759	8.579	ng/ul	98
36) 2-Methylnaphthalene	12.428	142	205254	9.308	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.651	142	209327	9.206	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.781	216	122718	9.346	ng/ul	99
40) Hexachlorocyclopentadiene	12.722	237	43276	6.036	ng/ul	94
41) 2,4,6-Trichlorophenol	13.046	196	70833	8.526	ng/ul	98
42) 2,4,5-Trichlorophenol	13.122	196	71935	8.234	ng/ul	96
43) 1,1'-Biphenyl	13.445	154	279134	9.154	ng/ul	99
44) 2-Chloronaphthalene	13.498	162	223887	9.199	ng/ul	97
45) 2-Nitroaniline	13.745	65	53020	7.962	ng/ul	93
47) Dimethylphthalate	14.087	163	279645	8.984	ng/ul	100
48) 2,6-Dinitrotoluene	14.240	165	46113	8.026	ng/ul	94
50) Acenaphthylene	14.351	152	346499	8.776	ng/ul	100
51) 3-Nitroaniline	14.587	138	42353	7.781	ng/ul	94
52) Acenaphthene	14.687	153	237569	9.084	ng/ul	98
53) 2,4-Dinitrophenol	14.792	184	49133	15.236	ng/ul	90
55) 4-Nitrophenol	14.887	109	28373m	6.101	ng/ul	
56) Dibenzofuran	15.028	168	345988	9.365	ng/ul	97
57) 2,4-Dinitrotoluene	15.028	165	73847	8.552	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.251	232	67625	8.745	ng/ul	96
59) Diethylphthalate	15.445	149	279554	8.947	ng/ul	99
61) Fluorene	15.687	166	281923	9.265	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.675	204	152028	9.629	ng/ul	97
63) 4-Nitroaniline	15.757	138	42250	8.294	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.787	198	42138	6.878	ng/ul	95
67) N-Nitrosodiphenylamine	15.904	169	235278	8.887	ng/ul	99
68) 4-Bromophenyl-phenylether	16.586	248	94196	9.234	ng/ul	96
69) Hexachlorobenzene	16.669	284	113756	9.478	ng/ul	94
70) Atrazine	16.869	200	83244	8.127	ng/ul	98
71) Pentachlorophenol	17.039	266	53796	7.552	ng/ul	94
72) Phenanthrene	17.457	178	467523	9.111	ng/ul	99
74) Anthracene	17.551	178	474835	9.112	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.398	216	124018	8.798	ng/uL	100
76) Pentachlorobenzene	14.916	250	128412	9.109	ng/uL	97
77) Carbazole	17.845	167	400167	8.574	ng/ul	98
78) Di-n-butylphthalate	18.351	149	451702	8.133	ng/ul	99
80) Fluoranthene	19.439	202	567894	8.945	ng/ul	100
82) Pyrene	19.798	202	611197	9.131	ng/ul	98
83) Butylbenzylphthalate	20.669	149	191166	7.460	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.480	252	155045	7.188	ng/ul	98
85) Benzo(a)anthracene	21.533	228	625111	9.054	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.410	149	265276	7.224	ng/ul	99
87) Chrysene	21.592	228	591334	9.197	ng/ul	100
89) Di-n-octyl phthalate	22.398	149	451328	6.820	ng/ul	100
90) Benzo(b)fluoranthene	23.327	252	603819	8.933	ng/ul	98
91) Benzo(k)fluoranthene	23.380	252	623735	9.187	ng/ul	100
93) Benzo(a)pyrene	24.010	252	557748	8.811	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.862	276	670084	8.714	ng/ul	98
95) Dibenzo(a,h)anthracene	26.892	278	542797	8.439	ng/ul	100
96) Benzo(g,h,i)perylene	27.715	276	547914	8.866	ng/ul	99

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