Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011921\
Data File : BP004601.D
Acq On : 19 Jan 2021 11:07
Operator : CG/JU
Sample : SSTD00503
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTD00503

Quant Time: Jan 19 13:44:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP011921.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 19 13:42:58 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	248251	20.00	ng/ul	0.00
20) Naphthalene-d8	10.60	136	1028835	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.46	164	652181	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.22	188	1413382	20.00	ng/ul	0.00
79) Chrysene-d12	21.31	240	1406792	20.00	ng/ul	0.00
88) Perylene-d12	23.66	264	1492288	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	14773	2.52	ng/uL	0.00
4) Pyridine-d5	3.70	84	81925	5.40	ng/ul	0.01
7) Phenol-d5	6.98	99	99676	4.88	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.13	67	59748	5.22	ng/ul	0.00
11) 2-Chlorophenol-d4	7.34	132	81022	4.91	ng/ul	0.00
15) 4-Methylphenol-d8	8.52	113	76753	4.73	ng/ul	0.00
21) Nitrobenzene-d5	8.96	128	34301	3.98	ng/ul	0.00
24) 2-Nitrophenol-d4	9.69	143	35117	3.88	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.24	165	76110	4.41	ng/ul	0.01
31) 4-Chloroaniline-d4	10.75	131	115293	4.94	ng/ul	0.01
46) Dimethylphthalate-d6	13.86	166	249162	4.80	ng/ul	0.00
49) Acenaphthylene-d8	14.15	160	296519	4.65	ng/ul	0.00
54) 4-Nitrophenol-d4	14.70	143	21011	2.36	ng/ul	0.02
60) Fluorene-d10	15.45	176	217953	4.82	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.60	200	18791	2.17	ng/ul	0.00
73) Anthracene-d10	17.32	188	338069	4.93	ng/ul	0.00
81) Pyrene-d10	19.56	212	365250	4.96	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.51	264	388187	4.91	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	15824	2.587	ng/uL#	93
5) Pyridine	3.72	79	86545	5.652	ng/ul#	83
6) Benzaldehyde	6.95	77	40276	4.947	ng/ul	97
8) Phenol	7.01	94	101509	4.842	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.23	93	87538	5.126	ng/ul	98
12) 2-Chlorophenol	7.38	128	84998	5.046	ng/ul	97
13) 2-Methylphenol	8.26	108	78059	4.863	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.33	45	106108	5.872	ng/ul	99
16) Acetophenone	8.63	105	125378	5.016	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.60	70	59285	4.965	ng/ul	94
18) 4-Methylphenol	8.59	108	82906	4.860	ng/ul	97
19) Hexachloroethane	8.88	117	36880	4.962	ng/ul#	77
22) Nitrobenzene	9.00	77	89090	4.463	ng/ul	99
23) Isophorone	9.53	82	177133	4.776	ng/ul	99
25) 2-Nitrophenol	9.72	139	39917	4.125	ng/ul	93
26) 2,4-Dimethylphenol	9.78	107	92283	5.035	ng/ul	97
27) Bis(2-Chloroethoxy)methane	10.01	93	114872	4.910	ng/ul	99
29) 2,4-Dichlorophenol	10.26	162	75318	4.475	ng/ul	99
30) Naphthalene	10.65	128	292710	5.079	ng/ul	100
32) 4-Chloroaniline	10.77	127	111200	4.947	ng/ul	99
33) Hexachlorobutadiene	10.93	225	54127	4.318	ng/ul	94
34) Caprolactam	11.53	113	22655	4.076	ng/ul#	80
35) 4-Chloro-3-methylphenol	11.91	107	79064	4.792	ng/ul	99
36) 2-Methylnaphthalene	12.27	142	195516	4.914	ng/ul	100
37) 1-Methylnaphthalene	12.49	142	191479	4.996	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachlorobenzene	12.64	216	103165	4.313	ng/ul	95
40) Hexachlorocyclopentadiene	12.62	237	8717	0.733	ng/ul	97
41) 2,4,6-Trichlorophenol	12.89	196	55892	4.019	ng/ul	97
42) 2,4,5-Trichlorophenol	12.98	196	51248	3.504	ng/ul	97
43) 1,1'-Biphenyl	13.28	154	261993	4.880	ng/ul	99
44) 2-Chloronaphthalene	13.33	162	207014	4.813	ng/ul	98
45) 2-Nitroaniline	13.54	65	39093	3.927	ng/ul	90
47) Dimethylphthalate	13.90	163	259174	4.952	ng/ul	99
48) 2,6-Dinitrotoluene	14.10	165	112	0.010	ng/ul	89
50) Acenaphthylene	14.17	152	308071	4.879	ng/ul	99
51) 3-Nitroaniline	14.37	138	32681	3.691	ng/ul#	94
52) Acenaphthene	14.52	153	227272	5.111	ng/ul	100
53) 2,4-Dinitrophenol	14.62	184	4094	0.756	ng/ul#	83
55) 4-Nitrophenol	14.72	109	16350	2.594	ng/ul	87
56) Dibenzofuran	14.86	168	311496	4.926	ng/ul	98
57) 2,4-Dinitrotoluene	14.84	165	57552	3.736	ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	15.10	232	45928	3.563	ng/ul	97
59) Diethylphthalate	15.27	149	253361	4.951	ng/ul	100
61) Fluorene	15.51	166	258656	5.088	ng/ul	97
62) 4-Chlorophenyl-phenylether	15.50	204	130832	4.742	ng/ul	94
63) 4-Nitroaniline	15.54	138	24625	3.127	ng/ul	96
66) 4,6-Dinitro-2-methylphenol	15.62	198	22315	2.423	ng/ul#	85
67) N-Nitrosodiphenylamine	15.72	169	213548	5.120	ng/ul	99
68) 4-Bromophenyl-phenylether	16.40	248	75729	4.370	ng/ul	95
69) Hexachlorobenzene	16.52	284	92023	4.561	ng/ul#	93
70) Atrazine	16.67	200	72246	4.430	ng/ul	99
71) Pentachlorophenol	16.89	266	14159	1.452	ng/ul	93
72) Phenanthrene	17.26	178	415546	5.059	ng/ul	100
74) Anthracene	17.35	178	411779	4.983	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.25	216	105316	4.566	ng/uL	100
76) Pentachlorobenzene	14.78	250	107889	4.643	ng/uL	99
77) Carbazole	17.63	167	350671	5.115	ng/ul	98
78) Di-n-butylphthalate	18.17	149	394868	4.785	ng/ul	100
80) Fluoranthene	19.23	202	464283	5.046	ng/ul	99
82) Pyrene	19.59	202	492821	5.175	ng/ul	99
83) Butylbenzylphthalate	20.46	149	174527	5.164	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.23	252	149378	4.984	ng/ul	99
85) Benzo(a)anthracene	21.30	228	463823	4.936	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.22	149	275937	5.397	ng/ul	99
87) Chrysene	21.35	228	461833	5.029	ng/ul	100
89) Di-n-octyl phthalate	22.12	149	480577	5.683	ng/ul	100
90) Benzo(b)fluoranthene	22.95	252	461453	4.858	ng/ul	99
91) Benzo(k)fluoranthene	22.99	252	472486	4.928	ng/ul	99
93) Benzo(a)pyrene	23.56	252	440509	4.965	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.08	276	549792	4.915	ng/ul	98
95) Dibenzo(a,h)anthracene	26.09	278	461029	4.963	ng/ul	99
96) Benzo(g,h,i)perylene	26.82	276	455511	4.835	ng/ul	98

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

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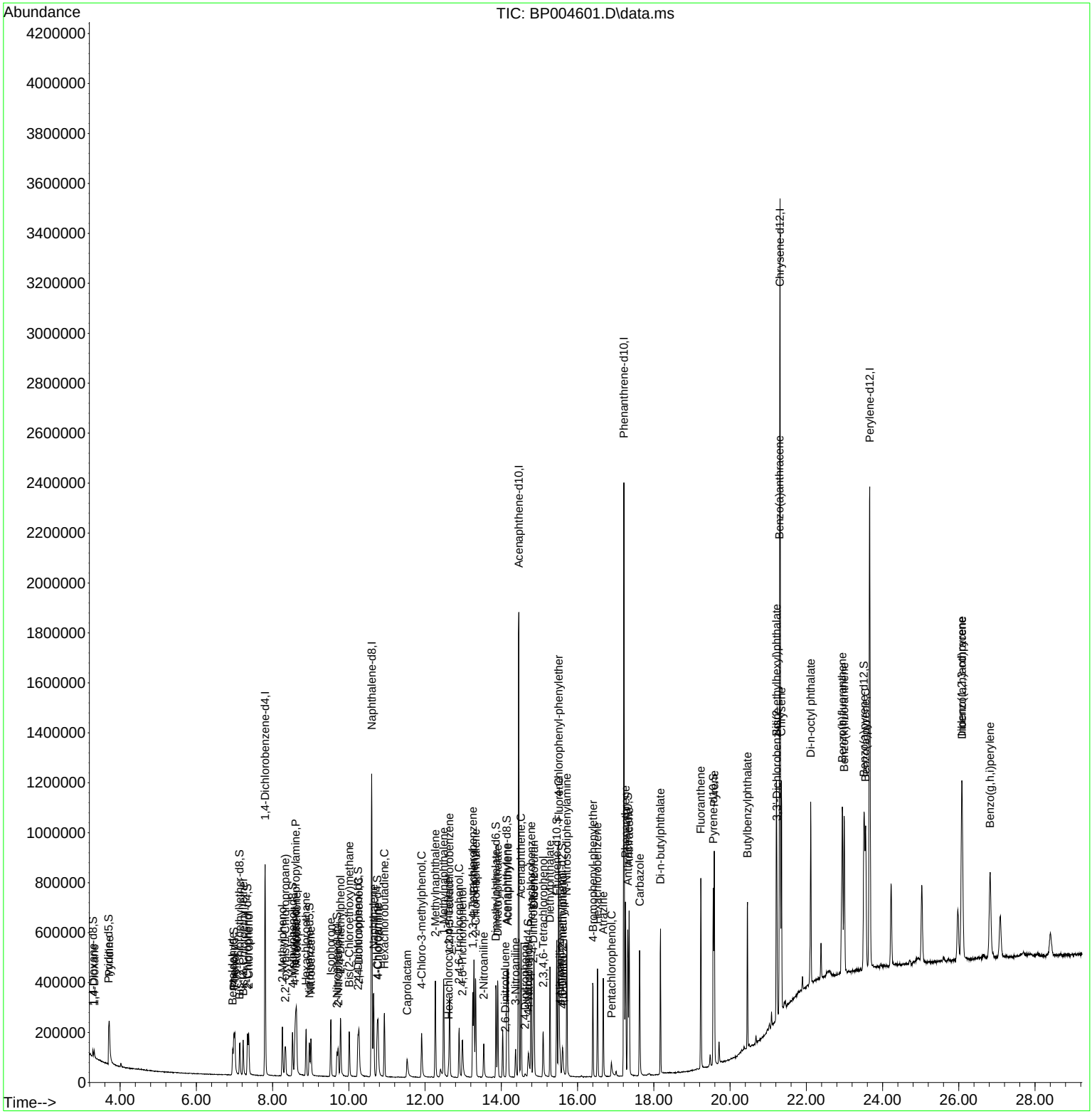

#2
1,4-Dioxane
Concen: 2.587 ng/uL

Instrument :
BNA_F
ClientSampleId :
SSTD00503