

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012821\
 Data File : BP004659.D
 Acq On : 28 Jan 2021 15:30
 Operator : CG/JU
 Sample : M1203-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 X2Y84

Quant Time: Jan 28 16:01:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 28 13:35:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	39082	20.00	ng/ul	0.00
20) Naphthalene-d8	10.587	136	143627	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	119348	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	297730	20.00	ng/ul	0.00
79) Chrysene-d12	21.280	240	331159	20.00	ng/ul	0.01
88) Perylene-d12	23.598	264	319011	20.00	ng/ul	0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	3738	4.63	ng/uL	0.00
4) Pyridine-d5	3.681	84	36104	16.56	ng/ul	0.00
7) Phenol-d5	6.957	99	86183	28.26	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	53990	32.08	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	61422	26.34	ng/ul	0.00
15) 4-Methylphenol-d8	8.499	113	65522	26.12	ng/ul	0.00
21) Nitrobenzene-d5	8.946	128	30104	26.51	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	38826	26.20	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	88527	28.02	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	83276	24.69	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	337480	33.26	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	356037	30.73	ng/ul	0.01
54) 4-Nitrophenol-d4	14.628	143	49035	31.62	ng/ul	0.00
60) Fluorene-d10	15.439	176	291490	32.50	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.545	200	60046	27.82	ng/ul	0.00
73) Anthracene-d10	17.298	188	530459	35.45	ng/ul	0.01
81) Pyrene-d10	19.533	212	657974	35.04	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.451	264	685540	38.59	ng/ul	0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	16280	19.31	ng/uL#	90
10) Bis(2-Chloroethyl)ether	7.216	93	94302	40.09	ng/ul	96
12) 2-Chlorophenol	7.357	128	78827	34.00	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.316	45	80435	33.89	ng/ul#	93
17) N-Nitroso-di-n-propyla...	8.599	70	47335	21.60	ng/ul	96
19) Hexachloroethane	8.869	117	33117	27.81	ng/ul	98
22) Nitrobenzene	8.993	77	112604	32.98	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.004	93	87514	27.56	ng/ul	97
29) 2,4-Dichlorophenol	10.234	162	91819	30.78	ng/ul	97
30) Naphthalene	10.640	128	181952	22.96	ng/ul	99
33) Hexachlorobutadiene	10.928	225	53348	20.30	ng/ul	95
37) 1-Methylnaphthalene	12.475	142	150108	24.75	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.622	216	60482	12.67	ng/ul	97
40) Hexachlorocyclopentadiene	12.604	237	73038	19.92	ng/ul	98
41) 2,4,6-Trichlorophenol	12.863	196	136874	46.41	ng/ul	95
42) 2,4,5-Trichlorophenol	12.928	196	88477	28.64	ng/ul	95
44) 2-Chloronaphthalene	13.310	162	189495	24.56	ng/ul	96
47) Dimethylphthalate	13.898	163	355067	34.96	ng/ul	99
48) 2,6-Dinitrotoluene	14.016	165	37160	17.97	ng/ul	97
50) Acenaphthylene	14.157	152	232516	21.18	ng/ul	99
52) Acenaphthene	14.504	153	145526	18.55	ng/ul	97
56) Dibenzofuran	14.839	168	264954	22.32	ng/ul	97
57) 2,4-Dinitrotoluene	14.798	165	45691	15.74	ng/ul	92
59) Diethylphthalate	15.269	149	263524	26.68	ng/ul	97

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61) Fluorene	15.492	166	233812	23.40	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.492	204	84261	14.31	ng/ul	98
68) 4-Bromophenyl-phenylether	16.386	248	89459	21.48	ng/ul	97
69) Hexachlorobenzene	16.492	284	71446	15.32	ng/ul	96
71) Pentachlorophenol	16.839	266	101707	33.96	ng/ul	99
74) Anthracene	17.328	178	671590	38.12	ng/ul	99
77) Carbazole	17.598	167	550965	37.79	ng/ul	98
78) Di-n-butylphthalate	18.163	149	519545	29.87	ng/ul	99
83) Butylbenzylphthalate	20.439	149	257873	32.51	ng/ul	98
85) Benzo(a)anthracene	21.263	228	678199	30.02	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.198	149	216470	18.99	ng/ul	98
89) Di-n-octyl phthalate	22.098	149	718123	39.98	ng/ul	100
90) Benzo(b)fluoranthene	22.892	252	358264	16.71	ng/ul	97
91) Benzo(k)fluoranthene	22.945	252	923922	43.85	ng/ul	100
96) Benzo(g,h,i)perylene	26.709	276	531332	25.40	ng/ul	98

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

