

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030822\
 Data File : BM034151.D
 Acq On : 08 Mar 2022 15:53
 Operator : CG/JU
 Sample : N1733-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBRQ5

Quant Time: Mar 08 16:30:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 08 13:09:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.995	152	117259	20.000	ng/u1	0.00
20) Naphthalene-d8	10.807	136	468013	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.630	164	309495	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.371	188	623008	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.548	240	592904	20.000	ng/u1	# 0.00
88) Perylene-d12	23.994	264	612051	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	13728	5.385	ng/uL	0.00
4) Pyridine-d5	3.790	84	111002	14.957	ng/u1	0.00
7) Phenol-d5	7.143	99	271880	29.591	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.313	67	146688	29.662	ng/u1	0.00
11) 2-Chlorophenol-d4	7.519	132	235053	30.862	ng/u1	0.00
15) 4-Methylphenol-d8	8.695	113	215693	28.017	ng/u1	0.00
21) Nitrobenzene-d5	9.154	128	112478	31.018	ng/u1	0.00
24) 2-Nitrophenol-d4	9.884	143	121926	30.958	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.419	165	248171	30.555	ng/u1	0.00
31) 4-Chloroaniline-d4	10.936	131	277467	25.004	ng/u1	0.00
46) Dimethylphthalate-d6	14.036	166	688975	29.336	ng/u1	0.00
49) Acenaphthylene-d8	14.325	160	864317	29.430	ng/u1	0.00
54) 4-Nitrophenol-d4	14.801	143	115279	26.380	ng/u1	0.00
60) Fluorene-d10	15.619	176	608587	29.116	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.724	200	104672	26.035	ng/u1	0.00
73) Anthracene-d10	17.471	188	1024632	33.387	ng/u1	0.00
81) Pyrene-d10	19.754	212	1192463	36.589	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.836	264	1159697	35.719	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.408	88	57692	20.903	ng/uL#	74
10) Bis(2-Chloroethyl)ether	7.407	93	306912	42.555	ng/u1#	82
12) 2-Chlorophenol	7.554	128	315514	40.105	ng/u1#	79
14) 2,2'-oxybis(1-Chloropr...	8.525	45	213311	33.322	ng/u1#	80
17) N-Nitroso-di-n-propyla...	8.801	70	113396	20.465	ng/u1#	78
19) Hexachloroethane	9.090	117	108993	33.689	ng/u1#	64
22) Nitrobenzene	9.195	77	286596	34.949	ng/u1#	84
27) Bis(2-Chloroethoxy)met...	10.207	93	265044	28.595	ng/u1	98
29) 2,4-Dichlorophenol	10.448	162	277153	34.526	ng/u1	94
30) Naphthalene	10.860	128	648878	25.896	ng/u1	98
33) Hexachlorobutadiene	11.154	225	135438	22.155	ng/u1	97
37) 1-Methylnaphthalene	12.683	142	474707	25.780	ng/u1#	99
39) 1,2,4,5-Tetrachloroben...	12.830	216	147885	13.679	ng/u1#	96
40) Hexachlorocyclopentadiene	12.819	237	185368	25.397	ng/u1	99
41) 2,4,6-Trichlorophenol	13.066	196	316444	47.951	ng/u1	99
42) 2,4,5-Trichlorophenol	13.130	196	198663	27.295	ng/u1	96
44) 2-Chloronaphthalene	13.507	162	515082	27.196	ng/u1	95
47) Dimethylphthalate	14.083	163	659477	27.762	ng/u1	99
48) 2,6-Dinitrotoluene	14.195	165	81634	17.290	ng/u1#	85
50) Acenaphthylene	14.354	152	629968	21.275	ng/u1	99
52) Acenaphthene	14.695	153	383218	19.546	ng/u1	97
56) Dibenzofuran	15.024	168	616637	21.354	ng/u1	91
57) 2,4-Dinitrotoluene	14.977	165	101687	14.728	ng/u1#	69
59) Diethylphthalate	15.442	149	575682	24.689	ng/u1	97

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61) Fluorene	15.677	166	515255	21.692	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.666	204	166235	12.998	ng/ul#	86
68) 4-Bromophenyl-phenylether	16.560	248	158442	23.261	ng/ul#	87
69) Hexachlorobenzene	16.683	284	142975	16.134	ng/ul#	86
71) Pentachlorophenol	17.018	266	200979	35.737	ng/ul	97
74) Anthracene	17.507	178	1398145	39.255	ng/ul	99
77) Carbazole	17.771	167	1092771	34.407	ng/ul	99
78) Di-n-butylphthalate	18.336	149	1084400	31.323	ng/ul	98
83) Butylbenzylphthalate	20.683	149	492779	36.391	ng/ul#	77
85) Benzo(a)anthracene	21.530	228	1187470	30.380	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.459	149	402008	20.282	ng/ul#	98
89) Di-n-octyl phthalate	22.400	149	1362134	35.820	ng/ul	100
90) Benzo(b)fluoranthene	23.247	252	651844	15.386	ng/ul#	98
91) Benzo(k)fluoranthene	23.300	252	1681091	42.225	ng/ul#	98
96) Benzo(g,h,i)perylene	27.335	276	1055249	30.408	ng/ul	95

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

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