

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
 Data File : BN017563.D
 Acq On : 23 Nov 2021 12:49
 Operator : CG/JU
 Sample : M4702-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBLN1

Quant Time: Nov 23 13:20:56 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 22 16:16:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	245114	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.634	136	1056426	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.475	164	657268	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.222	188	1272093	20.000	ng/u1	0.00
79) Chrysene-d12	21.410	240	929492	20.000	ng/u1	0.00
88) Perylene-d12	23.774	264	830431	20.000	ng/u1	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	29725	4.334	ng/uL	-0.01
4) Pyridine-d5	3.705	84	314068	17.451	ng/u1	0.00
7) Phenol-d5	6.999	99	609232	27.302	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.163	67	368717	26.368	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.369	132	456896	27.042	ng/u1	0.00
15) 4-Methylphenol-d8	8.540	113	456140	25.988	ng/u1	-0.01
21) Nitrobenzene-d5	8.987	128	222335	27.780	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.710	143	224557	28.359	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.252	165	451679	28.974	ng/u1	0.00
31) 4-Chloroaniline-d4	10.763	131	582741	26.032	ng/u1	0.00
46) Dimethylphthalate-d6	13.887	166	1354841	28.351	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	1676202	27.319	ng/u1	0.00
54) 4-Nitrophenol-d4	14.657	143	254889	31.520	ng/u1	0.00
60) Fluorene-d10	15.469	176	1128238	27.991	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	184739	27.960	ng/u1	0.00
73) Anthracene-d10	17.322	188	2025938	34.265	ng/u1	0.00
81) Pyrene-d10	19.616	212	2192921	37.165	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.627	264	1585526	36.316	ng/u1	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.334	88	117352	17.329	ng/uL	99
10) Bis(2-Chloroethyl)ether	7.258	93	704065	37.995	ng/u1	97
12) 2-Chlorophenol	7.399	128	601462	34.546	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.369	45	740694	29.648	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.640	70	281596	20.583	ng/u1	92
19) Hexachloroethane	8.922	117	213524	29.026	ng/u1	98
22) Nitrobenzene	9.034	77	638212	31.553	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.046	93	639994	25.973	ng/u1	99
29) 2,4-Dichlorophenol	10.281	162	488163	31.054	ng/u1	98
30) Naphthalene	10.687	128	1325997	23.461	ng/u1	98
33) Hexachlorobutadiene	10.981	225	201945	19.531	ng/u1	97
37) 1-Methylnaphthalene	12.516	142	935988	24.506	ng/u1	96
39) 1,2,4,5-Tetrachloroben...	12.669	216	237062	12.160	ng/u1	96
40) Hexachlorocyclopentadiene	12.657	237	261042	20.878	ng/u1	93
41) 2,4,6-Trichlorophenol	12.904	196	476872	40.040	ng/u1	97
42) 2,4,5-Trichlorophenol	12.969	196	334658	25.769	ng/u1	99
44) 2-Chloronaphthalene	13.351	162	963737	24.450	ng/u1	98
47) Dimethylphthalate	13.934	163	1279940	27.021	ng/u1	99
48) 2,6-Dinitrotoluene	14.045	165	152809	17.189	ng/u1#	84
50) Acenaphthylene	14.198	152	1252824	20.035	ng/u1	100
52) Acenaphthene	14.540	153	752127	18.655	ng/u1	99
56) Dibenzofuran	14.875	168	1151268	19.891	ng/u1	96
57) 2,4-Dinitrotoluene	14.828	165	198805	15.782	ng/u1	93
59) Diethylphthalate	15.298	149	1226854	25.862	ng/u1	99

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61) Fluorene	15.522	166	967565	22.270	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.522	204	271371	12.799	ng/ul	94
68) 4-Bromophenyl-phenylether	16.416	248	260144	20.712	ng/ul#	92
69) Hexachlorobenzene	16.534	284	213384	15.941	ng/ul#	90
71) Pentachlorophenol	16.869	266	277528	36.463	ng/ul	99
74) Anthracene	17.357	178	2616365	38.012	ng/ul	98
77) Carbazole	17.622	167	2367821	40.083	ng/ul	98
78) Di-n-butylphthalate	18.198	149	2582027	35.968	ng/ul	99
83) Butylbenzylphthalate	20.551	149	1171904	45.175	ng/ul	90
85) Benzo(a)anthracene	21.398	228	1935587	31.437	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.339	149	1003959	26.740	ng/ul	97
89) Di-n-octyl phthalate	22.257	149	2986127	47.345	ng/ul	100
90) Benzo(b)fluoranthene	23.057	252	921409	16.047	ng/ul	98
91) Benzo(k)fluoranthene	23.110	252	2340416	43.166	ng/ul	99
96) Benzo(g,h,i)perylene	26.974	276	1369367	28.303	ng/ul	97

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

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