

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
 Data File : BN022651.D
 Acq On : 15 Nov 2022 16:10
 Operator : CG/JU
 Sample : N5570-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GBMW6

Quant Time: Nov 15 23:16:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 15 22:53:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	66966	20.000	ng/u1	0.00
20) Naphthalene-d8	10.705	136	288067	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.563	164	187776	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.322	188	393767	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	388470	20.000	ng/u1	0.00
88) Perylene-d12	23.969	264	386815	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	12525	6.386	ng/uL	0.00
4) Pyridine-d5	3.628	84	152342	27.464	ng/u1	0.00
7) Phenol-d5	7.058	99	226919	35.878	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	135517	35.736	ng/u1	0.00
11) 2-Chlorophenol-d4	7.405	132	166218	35.885	ng/u1	0.00
15) 4-Methylphenol-d8	8.616	113	180123	36.074	ng/u1	0.00
21) Nitrobenzene-d5	9.063	128	83993	37.669	ng/u1	0.00
24) 2-Nitrophenol-d4	9.787	143	92139	37.034	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	157331	37.093	ng/u1	0.00
31) 4-Chloroaniline-d4	10.858	131	154148	23.859	ng/u1	0.00
46) Dimethylphthalate-d6	13.975	166	517651	37.901	ng/u1	0.00
49) Acenaphthylene-d8	14.257	160	553864	36.804	ng/u1	0.00
54) 4-Nitrophenol-d4	14.798	143	104294	38.305	ng/u1	0.00
60) Fluorene-d10	15.557	176	417944	37.310	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	96774	38.665	ng/u1	0.00
73) Anthracene-d10	17.422	188	657896	38.156	ng/u1	0.00
81) Pyrene-d10	19.728	212	752876	37.397	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.816	264	774144	39.813	ng/u1	0.01
Target Compounds						
					Qvalue	
8) Phenol	7.081	94	124724	18.934	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.305	93	275310	53.635	ng/u1	99
13) 2-Methylphenol	8.346	108	273575	55.795	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.711	70	246407	58.013	ng/u1	99
18) 4-Methylphenol	8.675	108	295548	55.511	ng/u1	86
19) Hexachloroethane	8.963	117	76068	36.326	ng/u1	96
23) Isophorone	9.634	82	432268	37.408	ng/u1	100
26) 2,4-Dimethylphenol	9.887	107	241852	41.219	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.122	93	312330	46.870	ng/u1	100
29) 2,4-Dichlorophenol	10.363	162	72930	16.917	ng/u1	98
30) Naphthalene	10.758	128	352653	23.065	ng/u1	99
33) Hexachlorobutadiene	11.034	225	154102	58.075	ng/u1	95
34) Caprolactam	11.675	113	65386	39.980	ng/u1	100
37) 1-Methylnaphthalene	12.599	142	464527	44.489	ng/u1	97
39) 1,2,4,5-Tetrachloroben...	12.752	216	181939	36.098	ng/u1	99
40) Hexachlorocyclopentadiene	12.716	237	89366	30.369	ng/u1	97
42) 2,4,5-Trichlorophenol	13.075	196	151100	39.873	ng/u1	94
44) 2-Chloronaphthalene	13.434	162	205288	19.114	ng/u1	96
47) Dimethylphthalate	14.022	163	282385	19.671	ng/u1	98
50) Acenaphthylene	14.287	152	360783	21.460	ng/u1	99
51) 3-Nitroaniline	14.487	138	163528	52.264	ng/u1	98
52) Acenaphthene	14.628	153	393750	33.011	ng/u1	96
53) 2,4-Dinitrophenol	14.698	184	97113	47.820	ng/u1	98
56) Dibenzofuran	14.963	168	313787	19.910	ng/u1	99

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61) Fluorene	15.616	166	106044	8.057	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.610	204	198407	31.981	ng/ul	99
63) 4-Nitroaniline	15.663	138	217276	77.868	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.710	198	195169	75.441	ng/ul	96
71) Pentachlorophenol	16.975	266	233040	80.919	ng/ul	96
74) Anthracene	17.457	178	643064	29.913	ng/ul	100
77) Carbazole	17.739	167	784436	39.271	ng/ul	97
80) Fluoranthene	19.392	202	473371	18.840	ng/ul	98
83) Butylbenzylphthalate	20.663	149	298310	22.769	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.439	149	434271	22.458	ng/ul	100
87) Chrysene	21.575	228	753898	31.033	ng/ul	98
91) Benzo(k)fluoranthene	23.274	252	1005720	40.418	ng/ul	98
93) Benzo(a)pyrene	23.863	252	902303	40.608	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	26.521	276	435847	17.247	ng/ul#	92

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

