

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021822\
 Data File : BG052422.D
 Acq On : 18 Feb 2022 12:36
 Operator : CG/JU
 Sample : N1486-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 X3942

Quant Time: Feb 18 13:15:22 2022
 Quant Title :
 QLast Update : Mon Jan 31 18:07:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.243	152	24232	20.000	ng/ul	0.00
20) Naphthalene-d8	11.075	136	98033	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.876	164	70578	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.625	188	178771	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.943	240	194591	20.000	ng/ul	# 0.00
88) Perylene-d12	25.408	264	190185	20.000	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.556	96	3750	6.243	ng/uL	0.00
4) Pyridine-d5	3.984	84	56988	30.504	ng/ul	0.00
7) Phenol-d5	7.386	99	76090	34.521	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.544	67	45460	33.949	ng/ul	0.00
11) 2-Chlorophenol-d4	7.768	132	52952	34.476	ng/ul	0.00
15) 4-Methylphenol-d8	8.948	113	56571	33.821	ng/ul	0.00
21) Nitrobenzene-d5	9.412	128	28951	36.269	ng/ul	0.00
24) 2-Nitrophenol-d4	10.141	143	31659	36.296	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.693	165	61698	36.284	ng/ul	0.00
31) 4-Chloroaniline-d4	11.204	131	33720	15.633	ng/ul	0.00
46) Dimethylphthalate-d6	14.271	166	210716	37.983	ng/ul	0.00
49) Acenaphthylene-d8	14.576	160	256763	37.132	ng/ul	0.00
54) 4-Nitrophenol-d4	15.064	143	31797	37.844	ng/ul	0.00
60) Fluorene-d10	15.868	176	187523	38.583	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.980	200	42191	38.228	ng/ul	0.00
73) Anthracene-d10	17.725	188	315058	37.382	ng/ul	0.00
81) Pyrene-d10	20.004	212	401227	34.404	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.179	264	383454	37.951	ng/ul	0.00

Target Compounds				Qvalue		
8) Phenol	7.409	94	45687	20.683	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.638	93	99335	59.509	ng/ul	94
13) 2-Methylphenol	8.678	108	97531	58.669	ng/ul	98
17) N-Nitroso-di-n-propyla...	9.048	70	94912	61.000	ng/ul	98
18) 4-Methylphenol	9.007	108	103515	59.104	ng/ul	96
19) Hexachloroethane	9.342	117	25656	37.574	ng/ul	87
23) Isophorone	9.976	82	165636	40.206	ng/ul	96
26) 2,4-Dimethylphenol	10.229	107	80671	41.029	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.458	93	108908	49.293	ng/ul	99
29) 2,4-Dichlorophenol	10.722	162	27567	16.771	ng/ul	94
30) Naphthalene	11.128	128	133062	24.824	ng/ul	97
33) Hexachlorobutadiene	11.416	225	76901	57.352	ng/ul	99
34) Caprolactam	11.962	113	24916	46.736	ng/ul	90
37) 1-Methylnaphthalene	12.937	142	184150	47.588	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	13.084	216	100209	39.445	ng/ul	99
40) Hexachlorocyclopentadiene	13.066	237	36644	25.267	ng/ul	96
42) 2,4,5-Trichlorophenol	13.401	196	64743	39.628	ng/ul	99
44) 2-Chloronaphthalene	13.759	162	88979	21.018	ng/ul	98
47) Dimethylphthalate	14.318	163	118667	22.069	ng/ul	97
50) Acenaphthylene	14.605	152	158151	22.818	ng/ul	97
51) 3-Nitroaniline	14.770	138	31738	31.971	ng/ul	94
52) Acenaphthene	14.940	153	166460	36.636	ng/ul	99
53) 2,4-Dinitrophenol	14.981	184	31323	51.999	ng/ul#	86
56) Dibenzofuran	15.275	168	136737	20.785	ng/ul	99
61) Fluorene	15.921	166	48289	8.846	ng/ul	97

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62) 4-Chlorophenyl-phenyle...	15.910	204	100765	33.562	ng/ul	93
63) 4-Nitroaniline	15.939	138	83642	86.831	ng/ul	88
66) 4,6-Dinitro-2-methylph...	15.998	198	87971	83.691	ng/ul	93
71) Pentachlorophenol	17.278	266	94839	81.554	ng/ul	95
74) Anthracene	17.760	178	311329	33.493	ng/ul	98
77) Carbazole	18.024	167	362146	44.700	ng/ul	98
80) Fluoranthene	19.669	202	263437	19.182	ng/ul#	91
83) Butylbenzylphthalate	20.897	149	117906	25.069	ng/ul	92
86) Bis(2-ethylhexyl)phtha...	21.796	149	161455	23.948	ng/ul#	99
87) Chrysene	21.990	228	422932	34.201	ng/ul	99
91) Benzo(k)fluoranthene	24.375	252	548746	45.479	ng/ul#	97
93) Benzo(a)pyrene	25.256	252	493373	40.113	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.415	276	237834	17.359	ng/ul#	89

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

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