

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051523\
 Data File : BG057435.D
 Acq On : 15 May 2023 16:41
 Operator : CG/JU
 Sample : 02500-12DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PT-BNA-SOILD

Quant Time: May 15 19:06:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 22:04:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.354	152	17145	20.000	ng	0.00
21) Naphthalene-d8	11.197	136	70318	20.000	ng	# 0.00
39) Acenaphthene-d10	14.974	164	54690	20.000	ng	0.00
64) Phenanthrene-d10	17.718	188	140124	20.000	ng	0.00
76) Chrysene-d12	22.030	240	130356	20.000	ng	0.00
86) Perylene-d12	25.531	264	139286	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.875	112	52951	52.831	ng	0.00
7) Phenol-d6	7.496	99	84020	55.204	ng	0.00
23) Nitrobenzene-d5	9.535	82	55162	32.925	ng	0.00
42) 2,4,6-Tribromophenol	16.461	330	48533	62.543	ng	0.00
45) 2-Fluorobiphenyl	13.600	172	151594	37.332	ng	0.00
79) Terphenyl-d14	20.285	244	321609	40.262	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	7.526	94	26408	17.799	ng	98
12) 1,3-Dichlorobenzene	8.248	146	37335	31.941	ng	98
14) 1,2-Dichlorobenzene	8.718	146	46767	41.260	ng	98
18) Hexachloroethane	9.458	117	8749	20.648	ng	97
24) Nitrobenzene	9.582	77	56631	33.489	ng	97
25) Isophorone	10.099	82	62940	19.373	ng	99
26) 2-Nitrophenol	10.298	139	22461	34.701	ng	95
28) bis(2-Chloroethoxy)met...	10.575	93	37337	22.941	ng	97
31) Naphthalene	11.250	128	77638	20.652	ng	99
34) Hexachlorobutadiene	11.520	225	23418	22.762	ng	97
36) 4-Chloro-3-methylphenol	12.443	107	25624	18.757	ng	91
37) 2-Methylnaphthalene	12.824	142	73534	24.879	ng	97
43) 2,4,6-Trichlorophenol	13.424	196	25171	21.280	ng	96
49) Acenaphthylene	14.704	152	117216	23.908	ng	100
50) Dimethylphthalate	14.411	163	176650	39.306	ng	98
51) 2,6-Dinitrotoluene	14.546	165	32533	35.455	ng	88
52) Acenaphthene	15.039	154	51388	16.774	ng	99
55) Dibenzofuran	15.368	168	201500	39.146	ng	98
56) 4-Nitrophenol	15.186	139	21070	34.462	ng	# 83
57) 2,4-Dinitrotoluene	15.327	165	34703	26.463	ng	95
58) Fluorene	16.020	166	114088	26.908	ng	100
60) Diethylphthalate	15.756	149	216247	47.381	ng	98
61) 4-Chlorophenyl-phenyle...	15.997	204	45059	17.641	ng	96
71) Phenanthrene	17.759	178	126210	17.578	ng	99
72) Anthracene	17.853	178	187764	25.485	ng	98
73) Carbazole	18.117	167	84592	13.638	ng	98
75) Fluoranthene	19.750	202	188228	21.077	ng	99
78) Pyrene	20.109	202	143135	15.111	ng	98
80) Butylbenzylphthalate	20.960	149	135935	45.228	ng	98
81) Benzo(a)anthracene	22.006	228	133863	14.413	ng	100
85) Di-n-octyl phthalate	23.146	149	103497	13.961	ng	100
87) Indeno(1,2,3-cd)pyrene	29.584	276	240400	23.682	ng	# 95
91) Dibenzo(a,h)anthracene	29.643	278	201476	23.832	ng	99
92) Benzo(g,h,i)perylene	30.853	276	108819	13.183	ng	99

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

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