

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051122\
 Data File : BG053525.D
 Acq On : 11 May 2022 18:15
 Operator : CG/JU
 Sample : N2656-12DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PT-BNA-SOILD

Quant Time: May 12 09:14:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	23043	20.000	ng	0.00
21) Naphthalene-d8	10.895	136	97938	20.000	ng	# 0.00
39) Acenaphthene-d10	14.713	164	84335	20.000	ng	0.00
64) Phenanthrene-d10	17.457	188	206491	20.000	ng	0.00
76) Chrysene-d12	21.739	240	196331	20.000	ng	0.00
86) Perylene-d12	25.023	264	206046	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.655	112	27789	20.467	ng	0.00
7) Phenol-d6	7.247	99	43420	21.071	ng	0.00
23) Nitrobenzene-d5	9.250	82	33877	14.725	ng	0.00
42) 2,4,6-Tribromophenol	16.199	330	30152	24.241	ng	0.00
45) 2-Fluorobiphenyl	13.339	172	92139	15.965	ng	0.00
79) Terphenyl-d14	20.059	244	215661	20.458	ng	0.00
Target Compounds						Qvalue
8) 2-Chlorophenol	7.652	128	30320	21.361	ng	95
11) bis(2-Chloroethyl)ether	7.494	93	31687	21.082	ng	97
12) 1,3-Dichlorobenzene	7.975	146	26535	15.847	ng	93
14) 1,2-Dichlorobenzene	8.445	146	19831	12.498	ng	97
18) Hexachloroethane	9.168	117	14926	23.261	ng	97
25) Isophorone	9.808	82	80264	20.729	ng	97
28) bis(2-Chloroethoxy)met...	10.290	93	66162	29.710	ng	99
29) 2,4-Dichlorophenol	10.548	162	49878	30.448	ng	91
31) Naphthalene	10.948	128	77486	15.554	ng	97
34) Hexachlorobutadiene	11.230	225	17590	12.745	ng	90
36) 4-Chloro-3-methylphenol	12.176	107	67351	34.372	ng	94
37) 2-Methylnaphthalene	12.551	142	75582	20.329	ng	99
47) 2-Chloronaphthalene	13.591	162	88270	19.599	ng	96
49) Acenaphthylene	14.437	152	142141	19.777	ng	99
50) Dimethylphthalate	14.155	163	242384	37.821	ng	99
52) Acenaphthene	14.778	154	152310	35.561	ng	99
55) Dibenzofuran	15.113	168	255252	33.179	ng	99
56) 4-Nitrophenol	14.931	139	40479	40.173	ng	90
57) 2,4-Dinitrotoluene	15.072	165	52717	27.855	ng	# 97
58) Fluorene	15.759	166	159918	25.903	ng	99
60) Diethylphthalate	15.518	149	114899	17.356	ng	98
61) 4-Chlorophenyl-phenyle...	15.747	204	99621	28.917	ng	97
67) 4-Bromophenyl-phenylether	16.640	248	72832	30.201	ng	91
71) Phenanthrene	17.504	178	157550	15.005	ng	99
74) Di-n-butylphthalate	18.408	149	326746	28.724	ng	100
78) Pyrene	19.871	202	162361	12.775	ng	97
81) Benzo(a)anthracene	21.721	228	358997	28.668	ng	99
83) Chrysene	21.786	228	230357	19.696	ng	98
84) Bis(2-ethylhexyl)phtha...	21.610	149	328357	51.046	ng	100
85) Di-n-octyl phthalate	22.838	149	159415	14.656	ng	98
88) Benzo(b)fluoranthene	23.977	252	299739	24.576	ng	97
90) Benzo(a)pyrene	24.870	252	187972	18.108	ng	98
92) Benzo(g,h,i)perylene	29.946	276	151148	12.895	ng	97

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