

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111218\
 Data File : BN003508.D
 Acq On : 12 Nov 2018 14:53
 Operator : MJ/SJ
 Sample : J5807-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-BNA-Soil

Quant Time: Nov 12 16:45:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 15:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	104230	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	446197	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	257602	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	554149	20.00	ng	0.00
76) Chrysene-d12	21.40	240	436078	20.00	ng	0.00
87) Perylene-d12	23.72	264	430296	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	760252	131.55	ng	0.00
7) Phenol-d6	7.02	99	1088467	135.81	ng	0.01
23) Nitrobenzene-d5	9.02	82	660103	93.12	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	626294	163.09	ng	0.00
45) 2-Fluorobiphenyl	13.11	172	1841655	95.42	ng	0.00
79) Terphenyl-d14	19.85	244	2565149	115.81	ng	0.00

Target Compounds					Qvalue
10) Phenol	7.05	94	2452733	283.631 ng	98
11) bis(2-Chloroethyl)ether	7.28	93	313479	45.722 ng	99
12) 1,3-Dichlorobenzene	7.73	146	883517	107.055 ng	99
13) 1,4-Dichlorobenzene	7.88	146	411417	48.778 ng	99
14) 1,2-Dichlorobenzene	8.20	146	1912915	234.480 ng	100
18) Hexachloroethane	8.92	117	607784	221.405 ng	100
24) Nitrobenzene	9.08	77	1972131	271.112 ng	96
25) Isophorone	9.59	82	3594482	292.820 ng	96
26) 2-Nitrophenol	9.78	139	722371	174.668 ng	98
28) bis(2-Chloroethoxy)methane	10.06	93	442320	51.754 ng	99
30) 1,2,4-Trichlorobenzene	10.51	180	1112781	140.372 ng	99
36) 4-Chloro-3-methylphenol	11.93	107	1299883	176.425 ng	98
44) 2,4,5-Trichlorophenol	12.98	196	759951	123.906 ng	99
47) 2-Chloronaphthalene	13.37	162	2758887	160.718 ng	99
50) Dimethylphthalate	13.95	163	2583703	128.030 ng	99
51) 2,6-Dinitrotoluene	14.09	165	865087	183.652 ng	93
55) Dibenzofuran	14.89	168	3384063	133.756 ng	99
56) 4-Nitrophenol	14.70	139	430499	111.888 ng	99
57) 2,4-Dinitrotoluene	14.87	165	1594519	250.440 ng	98
61) 4-Chlorophenyl-phenylether	15.53	204	2254843	204.873 ng	98
67) 4-Bromophenyl-phenylether	16.43	248	1849973	264.671 ng	96
68) Hexachlorobenzene	16.55	284	2604393	320.139 ng	94
70) Pentachlorophenol	16.88	266	1599450	294.991 ng	98
71) Phenanthrene	17.29	178	5714591	197.399 ng	97
74) Di-n-butylphthalate	18.18	149	1800282	54.940 ng	100
78) Pyrene	19.66	202	7198598	244.552 ng	97
80) Butylbenzylphthalate	20.54	149	1590349	126.062 ng	96
81) Benzo(a)anthracene	21.39	228	2375441	95.761 ng	99
84) Bis(2-ethylhexyl)phthalate	21.31	149	4881667	266.836 ng	# 92
85) Di-n-octyl phthalate	22.20	149	5417154	199.372 ng	98
86) Indeno(1,2,3-cd)pyrene	26.13	276	6433275	256.864 ng	97
89) Benzo(k)fluoranthene	23.08	252	5589531	234.466 ng	98
91) Dibenzo(a,h)anthracene	26.13	278	2799687	123.860 ng	100

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

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