

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
 Data File : BG024725.D
 Acq On : 7 Nov 2016 12:04
 Operator : UM/SJ
 Sample : H5524-15DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PT-BNA-SOILDL

Quant Time: Nov 07 15:23:54 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	90047	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	353331	20.00	ng	-0.01
38) Acenaphthene-d10	14.88	164	286907	20.00	ng	-0.01
63) Phenanthrene-d10	17.62	188	668505	20.00	ng	0.00
75) Chrysene-d12	21.92	240	920583	20.00	ng	-0.01
86) Perylene-d12	25.35	264	967749	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	67237	12.24	ng	0.00
7) Phenol-d6	7.39	99	90384	11.99	ng	0.00
23) Nitrobenzene-d5	9.43	82	64228	8.28	ng	-0.02
41) 2,4,6-Tribromophenol	16.36	330	51420	12.00	ng	-0.01
44) 2-Fluorobiphenyl	13.50	172	157714	9.14	ng	-0.01
78) Terphenyl-d14	20.20	244	328412	10.66	ng	-0.01

Target Compounds				Qvalue		
8) 2-Chlorophenol	7.82	128	124715	22.33	ng	93
10) Phenol	7.43	94	225723	29.06	ng	87
11) bis(2-Chloroethyl)ether	7.67	93	79582	13.64	ng	93
12) 1,3-Dichlorobenzene	8.15	146	106997	15.47	ng	94
13) 1,4-Dichlorobenzene	8.30	146	74348	10.89	ng	94
14) 1,2-Dichlorobenzene	8.61	146	81048	12.34	ng	# 89
18) Hexachloroethane	9.35	117	12537	4.77	ng	# 90
24) Nitrobenzene	9.48	77	95068	11.01	ng	97
25) Isophorone	9.99	82	381889	26.46	ng	98
29) 2,4-Dichlorophenol	10.72	162	83401	14.16	ng	96
30) 1,2,4-Trichlorobenzene	10.95	180	77496	11.10	ng	# 80
31) Naphthalene	11.14	128	206799	11.73	ng	96
34) Hexachlorobutadiene	11.40	225	80880	14.80	ng	95
37) 2-Methylnaphthalene	12.73	142	126354	9.83	ng	96
48) Acenaphthylene	14.61	152	260348	11.20	ng	94
51) Acenaphthene	14.94	154	125576	7.25	ng	89
55) 4-Nitrophenol	15.07	139	35520	9.06	ng	# 76
57) Fluorene	15.92	166	184152	9.27	ng	# 94
60) 4-Chlorophenyl-phenylether	15.90	204	261667	23.47	ng	96
67) Hexachlorobenzene	16.92	284	49022	5.47	ng	# 77
70) Phenanthrene	17.66	178	580917	17.05	ng	96
71) Anthracene	17.75	178	429182	12.48	ng	97
74) Fluoranthene	19.65	202	601635	13.97	ng	95
77) Pyrene	20.02	202	439909	9.78	ng	96
80) Benzo(a)anthracene	21.89	228	186657	3.69	ng	# 93
82) Chrysene	21.96	228	292876	6.08	ng	# 91
83) Bis(2-ethylhexyl)phthalate	21.75	149	567185	21.13	ng	96
84) Di-n-octyl phthalate	23.03	149	956844	21.48	ng	# 91
85) Indeno(1,2,3-cd)pyrene	29.28	276	382628	5.76	ng	# 90
87) Benzo(b)fluoranthene	24.24	252	355895	6.80	ng	98
90) Dibenzo(a,h)anthracene	29.34	278	505292	9.01	ng	# 95
91) Benzo(a,h,i)perylene	30.49	276	229270	4.09	ng	94

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

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