

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
 Data File : BG024724.D
 Acq On : 7 Nov 2016 11:24
 Operator : UM/SJ
 Sample : H5524-15
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PT-BNA-SOIL

Manual Integrations
 APPROVED

sohil
 11/8/2016 4:29:23 PM

Quant Time: Nov 07 16:49:43 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	8.27	152	81999	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	331734	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	264056	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	612547	20.00	ng	0.00
75) Chrysene-d12	21.92	240	857194	20.00	ng	0.00
86) Perylene-d12	25.35	264	902673	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	630274	125.98	ng	0.00
7) Phenol-d6	7.41	99	931552	135.74	ng	0.00
23) Nitrobenzene-d5	9.44	82	652273	89.52	ng	0.00
41) 2,4,6-Tribromophenol	16.36	330	557877	141.42	ng	0.00
44) 2-Fluorobiphenyl	13.50	172	1468494	92.43	ng	-0.01
78) Terphenyl-d14	20.20	244	2649071	92.34	ng	-0.01

Target Compounds						Qvalue
8) 2-Chlorophenol	7.83	128	1130469	222.24	ng	96
10) Phenol	7.44	94	2135877	301.92	ng	99
11) bis(2-Chloroethyl)ether	7.67	93	754045	141.88	ng	90
12) 1,3-Dichlorobenzene	8.15	146	1057426	167.92	ng	97
13) 1,4-Dichlorobenzene	8.30	146	725036	116.57	ng	98
14) 1,2-Dichlorobenzene	8.62	146	749449	125.32	ng	96
18) Hexachloroethane	9.35	117	130692	54.66	ng	94
24) Nitrobenzene	9.48	77	931553	114.93	ng	97
25) Isophorone	10.01	82	3173916	234.19	ng	# 93
29) 2,4-Dichlorophenol	10.73	162	834973	151.04	ng	95
30) 1,2,4-Trichlorobenzene	10.95	180	753264	114.87	ng	98
31) Naphthalene	11.15	128	1880128	113.62	ng	98
34) Hexachlorobutadiene	11.41	225	784682	152.89	ng	98
37) 2-Methylnaphthalene	12.73	142	1203021	99.64	ng	96
48) Acenaphthylene	14.61	152	2359242	110.26	ng	98
51) Acenaphthene	14.95	154	1175870	73.72	ng	99
55) 4-Nitrophenol	15.08	139	392745	108.86	ng	# 87
57) Fluorene	15.92	166	1672128	91.44	ng	99
60) 4-Chlorophenyl-phenylether	15.91	204	2204157	214.80	ng	94
67) Hexachlorobenzene	16.92	284	464746	56.56	ng	# 87
70) Phenanthrene	17.67	178	4203203m	134.62	ng	
71) Anthracene	17.76	178	3465269	110.01	ng	# 89
74) Fluoranthene	19.67	202	4162276	105.46	ng	88
77) Pyrene	20.02	202	3357276	80.12	ng	# 90
80) Benzo(a)anthracene	21.90	228	1598583	33.95	ng	96
82) Chrysene	21.97	228	2475756	55.20	ng	99
83) Bis(2-ethylhexyl)phthalate	21.76	149	4063404	162.60	ng	# 73
84) Di-n-octyl phthalate	23.04	149	6158927	148.51	ng	# 95
85) Indeno(1,2,3-cd)pyrene	29.30	276	3853206	62.24	ng	# 88
87) Benzo(b)fluoranthene	24.25	252	3260515	66.82	ng	97
90) Dibenzo(a,h)anthracene	29.38	278	4694401	89.71	ng	96
91) Benzo(a,h,i)perylene	30.54	276	2318517	44.35	ng	97

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

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