Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110716\
Data File : BF091052.D
Acq On : 7 Nov 2016 13:37
Operator : UM/SJ
Sample : H5524-15DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

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Quant Time: Nov 07 17:51:16 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 11:03:12 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	166509	20.00	ng		-0.03
21) Naphthalene-d8	7.96	136	693000	20.00	ng		-0.03
38) Acenaphthene-d10	9.71	164	394197	20.00	ng		-0.03
63) Phenanthrene-d10	11.20	188	597546	20.00	ng		-0.03
75) Chrysene-d12	13.83	240	561126	20.00	ng		-0.03
86) Perylene-d12	15.20	264	449624	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	122482	12.15	ng		-0.03
7) Phenol-d6	6.32	99	186420	13.62	ng		-0.03
23) Nitrobenzene-d5	7.24	82	107798	8.49	ng		-0.03
41) 2,4,6-Tribromophenol	10.50	330	33979	9.53	ng		-0.03
44) 2-Fluorobiphenyl	9.04	172	203955	8.91	ng		-0.03
78) Terphenyl-d14	12.77	244	198333	8.82	ng		-0.03
Target Compounds							Qvalue
8) 2-Chlorophenol	6.45	128	269980	22.45	ng		93
10) Phenol	6.33	94	460699	30.42	ng	#	58
11) bis(2-Chloroethyl)ether	6.41	93	178341	13.97	ng		97
12) 1,3-Dichlorobenzene	6.60	146	196034m	16.12	ng		
13) 1,4-Dichlorobenzene	6.68	146	144461m	11.07	ng		
14) 1,2-Dichlorobenzene	6.84	146	146626	12.24	ng		98
18) Hexachloroethane	7.18	117	23316	4.62	ng		98
24) Nitrobenzene	7.25	77	168363	12.00	ng	#	89
25) Isophorone	7.49	82	636480	26.00	ng		95
29) 2,4-Dichlorophenol	7.82	162	120669	14.08	ng		97
30) 1,2,4-Trichlorobenzene	7.90	180	110711	11.49	ng		98
31) Naphthalene	7.97	128	417042	12.58	ng		99
34) Hexachlorobutadiene	8.10	225	73390	14.11	ng		99
37) 2-Methylnaphthalene	8.67	142	226635	10.64	ng		98
48) Acenaphthylene	9.57	152	371800	10.92	ng		97
51) Acenaphthene	9.74	154	176229	8.24	ng		98
55) 4-Nitrophenol	9.86	139	29040	11.89	ng		96
57) Fluorene	10.26	166	228698	9.72	ng		99
60) 4-Chlorophenyl-phenylether	10.26	204	245399	22.92	ng		97
67) Hexachlorobenzene	10.81	284	31321	4.57	ng	#	89
70) Phenanthrene	11.22	178	574259	18.08	ng		98
71) Anthracene	11.27	178	445218	13.18	ng		98
74) Fluoranthene	12.40	202	432540	13.13	ng		96
77) Pyrene	12.63	202	306388	8.34	ng		97
80) Benzo(a)anthracene	13.81	228	95183	2.99	ng		97
82) Chrysene	13.85	228	174802	5.56	ng		99
83) Bis(2-ethylhexyl)phthalate	13.83	149	469309	19.73	ng	#	96
84) Di-n-octyl phthalate	14.43	149	788363	20.16	ng		95
85) Indeno(1,2,3-cd)pyrene	16.50	276	147619	5.66	ng		99
87) Benzo(b)fluoranthene	14.82	252	187209	6.14	ng		99
90) Dibenzo(a,h)anthracene	16.50	278	187108	8.15	ng		98
91) Benzo(g,h,i)perylene	16.88	276	86221	4.15	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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