Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
Data File : BF086855.D
Acq On : 10 May 2016 12:32
Operator : UM/SJ
Sample : H2817-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PT-BNA-SOIL

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Quant Time: May 10 14:39:43 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 16:04:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	186588	20.00	ng		0.00
21) Naphthalene-d8	7.97	136	804595	20.00	ng		-0.01
38) Acenaphthene-d10	9.72	164	385550	20.00	ng		-0.01
63) Phenanthrene-d10	11.21	188	713826	20.00	ng		0.00
75) Chrysene-d12	13.84	240	449930	20.00	ng		0.00
86) Perylene-d12	15.21	264	459166	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	1312052	119.09	ng		0.00
7) Phenol-d6	6.36	99	1737518	118.00	ng		0.00
23) Nitrobenzene-d5	7.26	82	1272882	79.44	ng		0.00
41) 2,4,6-Tribromophenol	10.52	330	450572	110.39	ng		0.00
44) 2-Fluorobiphenyl	9.06	172	1833631	79.93	ng		0.00
78) Terphenyl-d14	12.79	244	1563214	73.72	ng		-0.01
Target Compounds							Qvalue
8) 2-Chlorophenol	6.49	128	1170870	88.07	ng		91
10) Phenol	6.38	94	2338619	133.62	ng		83
11) bis(2-Chloroethyl)ether	6.44	93	1387617	101.68	ng	#	83
12) 1,3-Dichlorobenzene	6.64	146	1982788	137.82	ng	#	93
13) 1,4-Dichlorobenzene	6.72	146	2144502	146.16	ng	#	94
14) 1,2-Dichlorobenzene	6.86	146	2413094	188.70	ng		96
18) Hexachloroethane	7.20	117	901004	163.22	ng		99
25) Isophorone	7.53	82	4741978	159.50	ng		97
29) 2,4-Dichlorophenol	7.85	162	762279	70.17	ng		94
30) 1,2,4-Trichlorobenzene	7.93	180	1490151	122.68	ng		98
31) Naphthalene	8.00	128	2358240	58.52	ng		98
34) Hexachlorobutadiene	8.12	225	456613	64.79	ng		98
36) 4-Chloro-3-methylphenol	8.56	107	1738441	131.95	ng		90
37) 2-Methylnaphthalene	8.70	142	3865711	164.08	ng	#	95
42) 2,4,6-Trichlorophenol	8.98	196	881433	117.59	ng		94
43) 2,4,5-Trichlorophenol	9.01	196	453188	58.46	ng	#	81
46) 2-Chloronaphthalene	9.18	162	2259782	94.05	ng		95
49) Dimethylphthalate	9.46	163	195575	6.65	ng		98
51) Acenaphthene	9.77	154	1889243	85.94	ng		99
55) 4-Nitrophenol	9.89	139	805899	179.45	ng	#	61
59) Diethylphthalate	10.17	149	2036233	71.04	ng		97
60) 4-Chlorophenyl-phenylether	10.28	204	1771063	Below Cal		#	83
66) 4-Bromophenyl-phenylether	10.76	248	620631	85.75	ng	#	78
69) Pentachlorophenol	11.02	266	614946	157.32	ng		97
71) Anthracene	11.29	178	2840940	72.92	ng		98
73) Di-n-butylphthalate	11.79	149	4989293	121.99	ng	#	98
77) Pyrene	12.65	202	3846222	111.66	ng		97
79) Butylbenzylphthalate	13.27	149	1346038	92.39	ng	#	69
82) Chrysene	13.87	228	3064328	119.27	ng		97
83) Bis(2-ethylhexyl)phthalate	13.83	149	2042921	116.57	ng		97
84) Di-n-octyl phthalate	14.44	149	3400308	117.12	ng	#	83
87) Benzo(b)fluoranthene	14.83	252	1563163m	52.38	ng		
88) Benzo(k)fluoranthene	14.88	252	3353770m	137.26	ng		
91) Benzo(g,h,i)perylene	16.90	276	1335848	60.60	ng	#	89

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

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