

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
 Data File : BF086857.D
 Acq On : 10 May 2016 13:56
 Operator : UM/SJ
 Sample : H2817-15DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PT-BNA-SOILD

Manual Integrations
 APPROVED

sohil
 5/11/2016 8:14:58 PM

Quant Time: May 11 08:49:30 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	6.68	152	178391	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	769787	20.00	ng	-0.01
38) Acenaphthene-d10	9.72	164	384801	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	689324	20.00	ng	-0.01
75) Chrysene-d12	13.82	240	538365	20.00	ng	-0.01
86) Perylene-d12	15.20	264	496695	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	245405	23.30	ng	-0.01
7) Phenol-d6	6.34	99	354431	25.18	ng	-0.02
23) Nitrobenzene-d5	7.25	82	232734	15.18	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	100388	24.64	ng	-0.01
44) 2-Fluorobiphenyl	9.05	172	458592	20.03	ng	-0.01
78) Terphenyl-d14	12.77	244	426089	16.79	ng	-0.02
Target Compounds						Qvalue
8) 2-Chlorophenol	6.48	128	264922	20.84	ng	100
10) Phenol	6.35	94	479008	28.63	ng	84
11) bis(2-Chloroethyl)ether	6.43	93	310354	23.79	ng	94
12) 1,3-Dichlorobenzene	6.62	146	558780	40.62	ng	98
13) 1,4-Dichlorobenzene	6.70	146	625705	44.61	ng	97
14) 1,2-Dichlorobenzene	6.85	146	616208	50.40	ng	96
18) Hexachloroethane	7.20	117	235881	44.69	ng	# 89
25) Isophorone	7.52	82	1033983	36.35	ng	98
29) 2,4-Dichlorophenol	7.85	162	161820	15.57	ng	96
30) 1,2,4-Trichlorobenzene	7.92	180	355433	30.59	ng	99
31) Naphthalene	8.00	128	564302	14.64	ng	99
34) Hexachlorobutadiene	8.11	225	98248	14.57	ng	99
36) 4-Chloro-3-methylphenol	8.54	107	455157	36.11	ng	100
37) 2-Methylnaphthalene	8.68	142	934668	41.47	ng	# 96
42) 2,4,6-Trichlorophenol	8.97	196	218434	29.20	ng	95
43) 2,4,5-Trichlorophenol	9.01	196	107173	13.85	ng	# 92
46) 2-Chloronaphthalene	9.17	162	541718	22.59	ng	99
51) Acenaphthene	9.76	154	465299	21.21	ng	98
55) 4-Nitrophenol	9.87	139	144229	35.92	ng	# 65
59) Diethylphthalate	10.16	149	556774	19.46	ng	94
60) 4-Chlorophenyl-phenylether	10.26	204	421873	39.05	ng	95
66) 4-Bromophenyl-phenylether	10.75	248	149740	21.43	ng	# 89
69) Pentachlorophenol	11.01	266	119196	31.58	ng	97
71) Anthracene	11.28	178	804522	21.38	ng	99
73) Di-n-butylphthalate	11.77	149	1244155	31.50	ng	# 98
77) Pyrene	12.64	202	1230062	29.84	ng	99
79) Butylbenzylphthalate	13.25	149	328260	18.83	ng	# 59
82) Chrysene	13.85	228	884991	28.79	ng	99
83) Bis(2-ethylhexyl)phthalate	13.82	149	562696	26.83	ng	# 99
84) Di-n-octyl phthalate	14.43	149	1038416	29.89	ng	# 85
87) Benzo(b)fluoranthene	14.82	252	418295m	12.96	ng	
88) Benzo(k)fluoranthene	14.85	252	899298m	34.02	ng	
91) Benzo(a,h,i)perylene	16.87	276	279013	11.70	ng	94

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

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