

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
 Data File : BF084715.D
 Acq On : 1 Feb 2016 18:00
 Operator : SJ/IZ
 Sample : H1256-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 9024

Quant Time: Feb 03 16:52:52 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 01 14:55:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	177532	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	763762	20.00	ng	-0.01
38) Acenaphthene-d10	9.74	164	336014	20.00	ng	-0.02
63) Phenanthrene-d10	11.23	188	648689	20.00	ng	-0.01
75) Chrysene-d12	13.86	240	429842	20.00	ng	-0.01
86) Perylene-d12	15.24	264	372622	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	1129105	99.06	ng	0.00
7) Phenol-d6	6.36	99	1373922	97.23	ng	-0.01
23) Nitrobenzene-d5	7.29	82	865642	63.85	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	390488	111.41	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	1546348	74.31	ng	-0.01
78) Terphenyl-d14	12.82	244	1539691	81.17	ng	-0.01

Target Compounds				Qvalue		
8) 2-Chlorophenol	6.50	128	1431375	110.95	ng	89
10) Phenol	6.37	94	352729	22.28	ng	97
11) bis(2-Chloroethyl)ether	6.45	93	724160	58.67	ng	# 80
14) 1,2-Dichlorobenzene	6.89	146	1318979	103.93	ng	98
17) 2-Methylphenol	6.99	107	669725	65.64	ng	97
18) Hexachloroethane	7.23	117	514567	98.06	ng	# 88
19) n-Nitroso-di-n-propylamine	7.16	70	1328081	149.94	ng	# 76
20) 3+4-Methylphenols	7.15	107	1118260	88.30	ng	85
24) Nitrobenzene	7.31	77	1736989	119.64	ng	99
25) Isophorone	7.55	82	2016918	76.50	ng	99
26) 2-Nitrophenol	7.63	139	771026	107.68	ng	98
28) bis(2-Chloroethoxy)methane	7.77	93	1403677	89.75	ng	97
29) 2,4-Dichlorophenol	7.87	162	746252	70.02	ng	97
30) 1,2,4-Trichlorobenzene	7.95	180	442511	36.76	ng	# 94
31) Naphthalene	8.03	128	3853489	100.58	ng	96
34) Hexachlorobutadiene	8.14	225	423160	60.97	ng	99
36) 4-Chloro-3-methylphenol	8.57	107	1307484	107.54	ng	97
42) 2,4,6-Trichlorophenol	9.00	196	333171	48.46	ng	94
43) 2,4,5-Trichlorophenol	9.04	196	622837	89.16	ng	# 88
46) 2-Chloronaphthalene	9.21	162	2139152	96.78	ng	92
54) Dibenzofuran	9.96	168	1890229	70.88	ng	98
56) 2,4-Dinitrotoluene	9.95	165	373955	52.44	ng	# 86
57) Fluorene	10.30	166	2046230	91.88	ng	99
59) Diethylphthalate	10.19	149	2622899	104.96	ng	97
60) 4-Chlorophenyl-phenylether	10.30	204	1304201	157.59	ng	97
66) 4-Bromophenyl-phenylether	10.78	248	849852	118.61	ng	# 77
67) Hexachlorobenzene	10.85	284	514537	65.91	ng	# 91
69) Pentachlorophenol	11.05	266	505143	137.68	ng	99
70) Phenanthrene	11.25	178	1592520	44.26	ng	97
71) Anthracene	11.31	178	2229720	61.50	ng	97
74) Fluoranthene	12.44	202	3360901	92.29	ng	97
77) Pyrene	12.67	202	2917298	88.64	ng	96
79) Butylbenzylphthalate	13.30	149	1829580	122.55	ng	87
80) Benzo(a)anthracene	13.85	228	806998	30.25	ng	99

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82) Chrysene	13.89	228	1047940	40.51	nq	100
83) Bis(2-ethylhexyl)phthalate	13.86	149	868236	46.73	nq	# 96
84) Di-n-octyl phthalate	14.48	149	3825599	124.81	nq	# 88
89) Benzo(a)pyrene	15.19	252	810938	38.01	nq	# 96
90) Dibenzo(a,h)anthracene	16.58	278	2050109	114.17	nq	97
91) Benzo(a,h,i)perylene	16.98	276	2505979	138.54	nq	97

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

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