

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020316\
 Data File : BF084787.D
 Acq On : 3 Feb 2016 16:00
 Operator : SJ/IZ
 Sample : H1256-18DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 9024DL

Quant Time: Feb 04 03:47:42 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	196751	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	828990	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	379739	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	740821	20.00	ng	0.00
75) Chrysene-d12	13.84	240	628527	20.00	ng	0.00
86) Perylene-d12	15.21	264	451133	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	260700	20.64	ng	-0.01
7) Phenol-d6	6.33	99	311539	19.89	ng	-0.01
23) Nitrobenzene-d5	7.25	82	196840	13.38	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	83504	21.08	ng	-0.01
44) 2-Fluorobiphenyl	9.05	172	362413	11.64	ng	-0.01
78) Terphenyl-d14	12.79	244	371873	13.41	ng	-0.01

Target Compounds				Qvalue		
8) 2-Chlorophenol	6.46	128	364024	25.46	ng	89
10) Phenol	6.34	94	94025	5.36	ng	94
11) bis(2-Chloroethyl)ether	6.42	93	169755	12.41	ng	# 83
14) 1,2-Dichlorobenzene	6.85	146	332649	23.65	ng	98
17) 2-Methylphenol	6.96	107	148399	13.12	ng	99
18) Hexachloroethane	7.20	117	120101	20.65	ng	95
19) n-Nitroso-di-n-propylamine	7.10	70	311796	31.76	ng	# 71
20) 3+4-Methylphenols	7.12	107	379394	27.03	ng	87
24) Nitrobenzene	7.28	77	491933	31.22	ng	97
25) Isophorone	7.52	82	501652	17.53	ng	98
26) 2-Nitrophenol	7.60	139	172097	22.14	ng	94
28) bis(2-Chloroethoxy)methane	7.73	93	320000	18.85	ng	99
29) 2,4-Dichlorophenol	7.84	162	170366	14.73	ng	96
30) 1,2,4-Trichlorobenzene	7.92	180	99012	7.58	ng	96
31) Naphthalene	8.00	128	1034727	24.88	ng	99
34) Hexachlorobutadiene	8.12	225	100280	13.31	ng	98
36) 4-Chloro-3-methylphenol	8.53	107	281775	21.35	ng	87
42) 2,4,6-Trichlorophenol	8.97	196	70908	9.13	ng	97
43) 2,4,5-Trichlorophenol	9.01	196	140964	17.86	ng	92
46) 2-Chloronaphthalene	9.17	162	525403	21.03	ng	93
54) Dibenzofuran	9.93	168	454002	15.06	ng	96
56) 2,4-Dinitrotoluene	9.92	165	74288	9.22	ng	# 79
57) Fluorene	10.27	166	597831	23.75	ng	99
59) Diethylphthalate	10.16	149	799041	28.29	ng	99
60) 4-Chlorophenyl-phenylether	10.27	204	405081	37.02	ng	96
66) 4-Bromophenyl-phenylether	10.76	248	212656	25.99	ng	95
67) Hexachlorobenzene	10.82	284	118812	13.33	ng	94
69) Pentachlorophenol	11.01	266	100955	24.09	ng	97
70) Phenanthrene	11.23	178	423630	10.31	ng	100
71) Anthracene	11.28	178	617602	14.92	ng	99
74) Fluoranthene	12.41	202	858508	20.64	ng	99
77) Pyrene	12.64	202	826855	17.18	ng	100
79) Butylbenzylphthalate	13.28	149	503815	23.08	ng	# 81
80) Benzo(a)anthracene	13.83	228	203279	5.21	ng	99

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82) Chrysene	13.86	228	279291	7.38	nq	99
83) Bis(2-ethylhexyl)phthalate	13.84	149	211914	7.80	nq	# 98
84) Di-n-octyl phthalate	14.44	149	1099456	24.53	nq	# 88
89) Benzo(a)pyrene	15.15	252	196071	7.59	nq	# 98
90) Dibenzo(a,h)anthracene	16.51	278	443173	20.38	nq	98
91) Benzo(a,h,i)perylene	16.89	276	538872	24.61	nq	97

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

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