

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
 Data File : BF084726.D
 Acq On : 1 Feb 2016 23:09
 Operator : SJ/IZ
 Sample : H1256-18DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 9024DL

Quant Time: Feb 02 12:25:12 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	6.70	152	155484	20.00	ng	-0.02
21) Naphthalene-d8	8.00	136	656360	20.00	ng	-0.02
38) Acenaphthene-d10	9.74	164	298227	20.00	ng	-0.02
63) Phenanthrene-d10	11.23	188	585287	20.00	ng	-0.01
75) Chrysene-d12	13.86	240	446050	20.00	ng	-0.01
86) Perylene-d12	15.24	264	317841	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.30	112	213855	21.42	ng	-0.01
7) Phenol-d6	6.35	99	287848	23.26	ng	-0.02
23) Nitrobenzene-d5	7.28	82	166502	14.29	ng	-0.02
41) 2,4,6-Tribromophenol	10.53	330	71122	22.86	ng	-0.02
44) 2-Fluorobiphenyl	9.07	172	309256	12.79	ng	-0.02
78) Terphenyl-d14	12.81	244	313405	15.92	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) 2-Chlorophenol	6.49	128	313017	27.70	ng	86
10) Phenol	6.36	94	81379	5.87	ng	90
11) bis(2-Chloroethyl)ether	6.44	93	144371	13.35	ng	# 76
14) 1,2-Dichlorobenzene	6.88	146	284507	25.60	ng	97
17) 2-Methylphenol	6.98	107	128924	14.43	ng	98
18) Hexachloroethane	7.22	117	99584	21.67	ng	91
19) n-Nitroso-di-n-propylamine	7.13	70	252398	32.54	ng	# 73
20) 3+4-Methylphenols	7.14	107	290925	26.23	ng	90
24) Nitrobenzene	7.30	77	424373	34.01	ng	95
25) Isophorone	7.54	82	431689	19.05	ng	98
26) 2-Nitrophenol	7.62	139	141961	23.07	ng	95
28) bis(2-Chloroethoxy)methane	7.76	93	286041	21.28	ng	99
29) 2,4-Dichlorophenol	7.86	162	151035	16.49	ng	95
30) 1,2,4-Trichlorobenzene	7.94	180	87290	8.44	ng	95
31) Naphthalene	8.02	128	882295	26.80	ng	99
34) Hexachlorobutadiene	8.14	225	86233	14.46	ng	99
36) 4-Chloro-3-methylphenol	8.56	107	258950	24.78	ng	93
42) 2,4,6-Trichlorophenol	8.99	196	62131	10.18	ng	98
43) 2,4,5-Trichlorophenol	9.04	196	117302	18.92	ng	93
46) 2-Chloronaphthalene	9.20	162	456277	23.26	ng	92
54) Dibenzofuran	9.95	168	394415	16.66	ng	95
56) 2,4-Dinitrotoluene	9.94	165	65061	10.28	ng	# 92
57) Fluorene	10.29	166	530089	26.82	ng	100
59) Diethylphthalate	10.18	149	720983	32.51	ng	98
60) 4-Chlorophenyl-phenylether	10.29	204	365181	43.78	ng	99
66) 4-Bromophenyl-phenylether	10.78	248	186905	28.91	ng	92
67) Hexachlorobenzene	10.84	284	102204	14.51	ng	96
69) Pentachlorophenol	11.04	266	77045	23.27	ng	98
70) Phenanthrene	11.25	178	365212	11.25	ng	99
71) Anthracene	11.30	178	533733	16.32	ng	99
74) Fluoranthene	12.43	202	723642	22.02	ng	99
77) Pvrene	12.66	202	687614	20.13	ng	99
79) Butylbenzylphthalate	13.29	149	395384	25.52	ng	# 82
80) Benzo(a)anthracene	13.85	228	157138	5.68	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) Chrysene	13.88	228	206610	7.70	nq	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	162190	8.41	nq	# 97
84) Di-n-octyl phthalate	14.46	149	856264	26.92	nq	# 90
89) Benzo(a)pyrene	15.17	252	152252	8.37	nq	# 95
90) Dibenzo(a,h)anthracene	16.56	278	417398	27.25	nq	# 94
91) Benzo(a,h,i)perylene	16.93	276	502134	32.54	nq	97

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

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