

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012115\
 Data File : BF076997.D
 Acq On : 21 Jan 2015 14:44
 Operator : TP/IZ
 Sample : G1100-18
 Misc : S
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8024

Quant Time: Jan 22 09:54:56 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 22 00:29:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	28194	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	115597	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	60354	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	98296	20.00	ng	0.00
75) Chrysene-d12	21.20	240	96222	20.00	ng	0.00
86) Perylene-d12	22.91	264	89298	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	250107	145.85	ng	0.00
7) Phenol-d6	7.28	99	318925	147.43	ng	0.00
23) Nitrobenzene-d5	9.16	82	197521	94.66	ng	0.00
41) 2,4,6-Tribromophenol	16.60	330	75845	154.81	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	394976	99.59	ng	0.00
78) Terphenyl-d14	19.93	244	405505	97.02	ng	0.00

Target Compounds				Qvalue		
10) Phenol	7.32	94	459831	200.18	ng	95
11) bis(2-Chloroethyl)ether	7.41	93	391988	218.09	ng	# 70
12) 1,3-Dichlorobenzene	7.70	146	497815	221.34	ng	96
13) 1,4-Dichlorobenzene	7.90	146	537295	225.28	ng	99
14) 1,2-Dichlorobenzene	8.21	146	345542	157.24	ng	98
26) 2-Nitrophenol	9.93	139	81604	73.98	ng	89
28) bis(2-Chloroethoxy)methane	10.44	93	327022	151.41	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	467386	274.68	ng	95
31) Naphthalene	10.82	128	886726	148.99	ng	99
34) Hexachlorobutadiene	11.18	225	164493	162.93	ng	97
36) 4-Chloro-3-methylphenol	12.36	107	414992	236.59	ng	98
37) 2-Methylnaphthalene	12.48	142	908722	223.58	ng	97
42) 2,4,6-Trichlorophenol	13.23	196	293212	269.69	ng	96
43) 2,4,5-Trichlorophenol	13.29	196	106469	96.02	ng	96
46) 2-Chloronaphthalene	13.60	162	179217	48.68	ng	97
48) Acenaphthylene	14.56	152	1587171	255.56	ng	100
49) Dimethylphthalate	14.52	163	449365	104.99	ng	99
50) 2,6-Dinitrotoluene	14.62	165	274430	320.91	ng	93
51) Acenaphthene	14.99	154	683666	194.02	ng	96
55) 4-Nitrophenol	15.55	139	98818	147.29	ng	91
56) 2,4-Dinitrotoluene	15.53	165	237277	179.06	ng	# 86
57) Fluorene	16.13	166	437751	100.66	ng	99
59) Diethylphthalate	16.13	149	680818	157.38	ng	98
60) 4-Chlorophenyl-phenylether	16.23	204	572122	321.55	ng	94
66) 4-Bromophenyl-phenylether	17.07	248	54566	54.79	ng	98
67) Hexachlorobenzene	17.09	284	67537	64.35	ng	93
69) Pentachlorophenol	17.45	266	137787	268.41	ng	98
71) Anthracene	17.81	178	659911	110.40	ng	99
74) Fluoranthene	19.39	202	837595	133.35	ng	97
77) Pyrene	19.67	202	1260057	191.08	ng	99
79) Butylbenzylphthalate	20.60	149	673217	225.41	ng	90
80) Benzo(a)anthracene	21.19	228	1026330	170.01	ng	99
82) Chrysene	21.24	228	704775	128.01	ng	99
83) Bis(2-ethylhexyl)phthalate	21.34	149	390458	94.49	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) Di-n-octyl phthalate	22.13	149	2101773	293.06	nq	99
85) Indeno(1,2,3-cd)pyrene	24.09	276	1017872	174.45	nq #	90
87) Benzo(b)fluoranthene	22.49	252	1555561m	258.64	nq	
88) Benzo(k)fluoranthene	22.52	252	556158m	105.84	nq	
89) Benzo(a)pyrene	22.85	252	840198	158.38	nq #	98
91) Benzo(a,h,i)perylene	24.39	276	1312382	271.20	nq #	93

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

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