

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012115\
 Data File : BF077002.D
 Acq On : 21 Jan 2015 18:41
 Operator : TP/IZ
 Sample : G1100-14DL 5X
 Misc : W/BASE
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8036DL

Quant Time: Jan 22 10:28:39 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	28616	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	121106	20.00	ng	-0.01
38) Acenaphthene-d10	14.88	164	63435	20.00	ng	-0.01
63) Phenanthrene-d10	17.69	188	105896	20.00	ng	0.00
75) Chrysene-d12	21.19	240	103016	20.00	ng	-0.01
86) Perylene-d12	22.85	264	97371	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	54913	31.55	ng	0.00
7) Phenol-d6	7.26	99	73440	33.45	ng	-0.02
23) Nitrobenzene-d5	9.14	82	45779	20.94	ng	-0.01
41) 2,4,6-Tribromophenol	16.59	330	16190	31.44	ng	-0.01
44) 2-Fluorobiphenyl	13.42	172	94131	22.58	ng	0.00
78) Terphenyl-d14	19.92	244	100732	22.51	ng	-0.01

Target Compounds						Qvalue
4) n-Nitrosodimethylamine	1.64	42	20872	21.85	ng	97
11) bis(2-Chloroethyl)ether	7.38	93	18523	10.15	ng	# 63
12) 1,3-Dichlorobenzene	7.69	146	16768	7.35	ng	98
13) 1,4-Dichlorobenzene	7.89	146	75189	31.06	ng	97
14) 1,2-Dichlorobenzene	8.21	146	66110	29.64	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.64	45	28880m	11.78	ng	
24) Nitrobenzene	9.19	77	27945m	12.55	ng	
28) bis(2-Chloroethoxy)methane	10.42	93	63706	28.15	ng	96
30) 1,2,4-Trichlorobenzene	10.68	180	18155	10.18	ng	92
34) Hexachlorobutadiene	11.18	225	26283	24.85	ng	# 88
37) 2-Methylnaphthalene	12.47	142	55925	13.13	ng	97
46) 2-Chloronaphthalene	13.59	162	36152	9.34	ng	98
48) Acenaphthylene	14.54	152	78998	12.10	ng	100
49) Dimethylphthalate	14.48	163	80084	17.80	ng	99
50) 2,6-Dinitrotoluene	14.59	165	14349	15.96	ng	90
51) Acenaphthene	14.96	154	67734	18.29	ng	95
54) Dibenzofuran	15.39	168	141179	26.17	ng	99
57) Fluorene	16.12	166	24808	5.43	ng	95
60) 4-Chlorophenyl-phenylether	16.22	204	12367	6.61	ng	85
65) n-Nitrosodiphenylamine	16.46	169	25705	6.81	ng	99
66) 4-Bromophenyl-phenylether	17.07	248	19603	18.27	ng	94
67) Hexachlorobenzene	17.08	284	15291	13.52	ng	# 84
71) Anthracene	17.81	178	127864	19.86	ng	98
73) Di-n-butylphthalate	18.68	149	114945	15.90	ng	99
74) Fluoranthene	19.37	202	48607	7.18	ng	98
77) Pyrene	19.65	202	135405	19.18	ng	100
79) Butylbenzylphthalate	20.59	149	91251	28.54	ng	91
80) Benzo(a)anthracene	21.18	228	154539	23.91	ng	98
81) 3,3'-Dichlorobenzidine	21.19	252	10913	5.31	ng	# 91
83) Bis(2-ethylhexyl)phthalate	21.33	149	151275	34.19	ng	99
84) Di-n-octyl phthalate	22.09	149	152178	19.82	ng	98
87) Benzo(b)fluoranthene	22.43	252	195234	29.77	ng	98
88) Benzo(k)fluoranthene	22.46	252	128181m	22.37	ng	
89) Benzo(a)pyrene	22.78	252	171386	29.63	ng	# 95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Dibenzo(a,h)anthracene	23.98	278	23128	4.36	ng	96

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

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