

Data Path : Z:\HPCHEM1\BNA_G\Data\BG092316\
 Data File : BG024091.D
 Acq On : 23 Sep 2016 17:30
 Operator : UM/SJ
 Sample : H4803-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WP

Quant Time: Sep 27 16:04:47 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	43397	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	207504	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	174930	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	385614	20.00	ng	0.00
75) Chrysene-d12	21.79	240	410497	20.00	ng	0.00
86) Perylene-d12	25.13	264	396314	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	344947	137.71	ng	0.00
7) Phenol-d6	7.21	99	553131	131.23	ng	0.00
23) Nitrobenzene-d5	9.22	82	421089	79.98	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	300901	119.67	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	882591	84.81	ng	0.00
78) Terphenyl-d14	20.10	244	1496258	74.64	ng	0.00

Target Compounds

						Qvalue
11) bis(2-Chloroethyl)ether	7.45	93	483571	138.39	ng	88
12) 1,3-Dichlorobenzene	7.93	146	492868	147.39	ng	98
13) 1,4-Dichlorobenzene	8.08	146	226327	66.32	ng	97
14) 1,2-Dichlorobenzene	8.40	146	337180	101.51	ng	92
24) Nitrobenzene	9.26	77	220073	38.99	ng	97
25) Isophorone	9.78	82	217094	20.22	ng	98
31) Naphthalene	10.93	128	206702	19.66	ng	97
34) Hexachlorobutadiene	11.20	225	229410	78.15	ng	96
37) 2-Methylnaphthalene	12.54	142	551630	68.53	ng	99
48) Acenaphthylene	14.44	152	2024392	133.51	ng	97
49) Dimethylphthalate	14.16	163	1135562	84.62	ng	98
51) Acenaphthene	14.78	154	595670	64.77	ng	98
57) Fluorene	15.78	166	1779415	142.78	ng	98
59) Diethylphthalate	15.53	149	1158680	80.18	ng	99
60) 4-Chlorophenyl-phenylether	15.76	204	841544	126.04	ng	94
66) 4-Bromophenyl-phenylether	16.66	248	723230	161.69	ng	98
67) Hexachlorobenzene	16.79	284	444324	88.16	ng	96
71) Anthracene	17.62	178	1188867	58.93	ng	98
73) Di-n-butylphthalate	18.43	149	1377909	56.05	ng	98
74) Fluoranthene	19.55	202	3214019	125.34	ng	89
79) Butylbenzylphthalate	20.78	149	1293721	122.57	ng	99
80) Benzo(a)anthracene	21.77	228	1042609	44.62	ng	95
82) Chrysene	21.85	228	1868147	85.05	ng	96
83) Bis(2-ethylhexyl)phthalate	21.65	149	721223	57.19	ng	94
85) Indeno(1,2,3-cd)pyrene	28.97	276	1560374	63.70	ng	# 100
87) Benzo(b)fluoranthene	24.07	252	1654326	71.75	ng	99
89) Benzo(a)pyrene	25.00	252	2877811	129.11	ng	# 96
91) Benzo(g,h,i)perylene	30.20	276	2584411	115.25	ng	# 95

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

