

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
 Data File : BG021624.D
 Acq On : 13 Apr 2016 16:55
 Operator : UM/SJ
 Sample : H1739-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WP

Manual Integrations
 APPROVED

Sohil
 4/14/2016 5:29:52 PM

Quant Time: Apr 14 02:14:29 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	29749	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	141610	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	96868	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	236370	20.00	ng	0.00
75) Chrysene-d12	21.83	240	262109	20.00	ng	0.00
86) Perylene-d12	25.16	264	259014	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.77	112	243141	136.10	ng	0.00
7) Phenol-d6	7.36	99	376579	141.12	ng	0.00
23) Nitrobenzene-d5	9.39	82	228546	82.95	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	144945	138.84	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	563197	85.19	ng	0.00
78) Terphenyl-d14	20.15	244	899527	85.63	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.95	42	134927	114.09	ng	# 88
11) bis(2-Chloroethyl)ether	7.63	93	222220	96.74	ng	93
12) 1,3-Dichlorobenzene	8.11	146	323064	135.08	ng	96
18) Hexachloroethane	9.32	117	92470	104.35	ng	# 77
24) Nitrobenzene	9.43	77	199579	67.65	ng	94
25) Isophorone	9.96	82	732942	121.55	ng	99
30) 1,2,4-Trichlorobenzene	10.90	180	94281	40.20	ng	95
31) Naphthalene	11.09	128	162964	21.50	ng	# 96
37) 2-Methylnaphthalene	12.68	142	318278	61.18	ng	96
46) 2-Chloronaphthalene	13.72	162	828422	137.29	ng	98
49) Dimethylphthalate	14.28	163	1136724	135.72	ng	# 96
50) 2,6-Dinitrotoluene	14.40	165	205774	128.85	ng	97
51) Acenaphthene	14.89	154	602115	94.41	ng	98
56) 2,4-Dinitrotoluene	15.17	165	116622	54.03	ng	99
57) Fluorene	15.87	166	789539	101.52	ng	98
59) Diethylphthalate	15.63	149	716086	81.91	ng	95
60) 4-Chlorophenyl-phenylether	15.86	204	420077	109.66	ng	98
66) 4-Bromophenyl-phenylether	16.75	248	48916	19.32	ng	96
67) Hexachlorobenzene	16.87	284	128210	47.96	ng	94
70) Phenanthrene	17.61	178	1751874m	134.48	ng	
71) Anthracene	17.69	178	409220	30.94	ng	98
73) Di-n-butylphthalate	18.51	149	1220979	77.76	ng	# 96
74) Fluoranthene	19.60	202	1088378	69.97	ng	96
79) Butylbenzylphthalate	20.83	149	430351	61.34	ng	96
83) Bis(2-ethylhexyl)phthalate	21.72	149	1513253	147.47	ng	# 91
84) Di-n-octyl phthalate	22.97	149	2389330	139.00	ng	96
85) Indeno(1,2,3-cd)pyrene	28.99	276	606787	35.22	ng	96
87) Benzo(b)fluoranthene	24.12	252	1778528	118.34	ng	95

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

