

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032315\
 Data File : BM000755.D
 Acq On : 23 Mar 2015 16:15
 Operator : TP/IZ
 Sample : G1581-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X1M17

Manual Integrations
 APPROVED

mohammad
 3/25/2015 8:31:34 AM

Quant Time: Mar 24 06:39:58 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM032115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 24 05:41:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	142692	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	598395	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	334782	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	738298	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	795120	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	770624	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	15076	4.85	ng/uL	0.00
5) Phenol-d5	6.79	99	353079	32.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	212478	31.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	278977	31.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	275474	31.85	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	128273	33.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	135159	32.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	290982	35.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	291994	29.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	834572	38.66	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1085078	34.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	132329	30.54	ng/ul	0.00
57) Fluorene-d10	15.27	176	796437	36.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	106258	26.59	ng/ul	0.00
70) Anthracene-d10	17.12	188	1255309	37.58	ng/ul	0.00
76) Pyrene-d10	19.42	212	1416424	39.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1309615	39.18	ng/ul	0.00

Target Compounds

					Qvalue
4) Benzaldehyde	6.76	77	524538	98.86 ng/ul	99
10) 2-Chlorophenol	7.18	128	577608	60.38 ng/ul	99
14) Acetophenone	8.44	105	700749	49.87 ng/ul	99
16) 4-Methylphenol	8.39	108	395631	40.52 ng/ul	90
17) Hexachloroethane	8.69	117	173501	46.65 ng/ul	95
27) 2,4-Dichlorophenol	10.05	162	619883	73.07 ng/ul	99
28) Naphthalene	10.45	128	1768955	55.33 ng/ul	99
32) Caprolactam	11.31	113	15364m	6.32 ng/ul	
34) 2-Methylnaphthalene	12.07	142	1306309	59.93 ng/ul	99
41) 2-Chloronaphthalene	13.14	162	1380715	63.28 ng/ul	100
44) Dimethylphthalate	13.73	163	86772	3.47 ng/ul	97
49) Acenaphthene	14.34	153	810736	34.83 ng/ul	98
58) Fluorene	15.33	166	1017838	38.04 ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.42	198	362048	81.01 ng/ul#	97
67) Atrazine	16.50	200	477908	66.44 ng/ul	98
69) Phenanthrene	17.06	178	1921715	45.10 ng/ul	100
72) Carbazole	17.43	167	2876474	75.15 ng/ul	98
77) Pyrene	19.46	202	2915319	57.60 ng/ul	98
78) Butylbenzylphthalate	20.36	149	1189247	72.02 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.14	149	1640187	65.50 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.62	276	3115284	62.49 ng/ul	98
90) Dibenzo(a,h)anthracene	25.63	278	2050188	49.06 ng/ul	98
91) Benzo(g,h,i)perylene	26.29	276	1988067	46.75 ng/ul	98

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

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