

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
 Data File : BM001871.D
 Acq On : 07 Jul 2015 19:44
 Operator : TP/UM
 Sample : G2861-12
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G93L6

Manual Integrations
 APPROVED

apatel
 7/8/2015 4:25:35 PM

Quant Time: Jul 08 05:54:56 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 08 05:33:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	91056	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	347964	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	186074	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	369790	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	368839	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	379706	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	3462	1.81	ng/uL	0.00
5) Phenol-d5	6.83	99	79112	11.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	46289	11.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	65325	11.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	61003	10.87	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	32456	13.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	33092	12.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	67987	12.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	57590	10.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	180884	13.11	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	229347	12.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	15615	6.13	ng/ul	0.00
57) Fluorene-d10	15.32	176	165220	12.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	9650	4.27	ng/ul	0.00
70) Anthracene-d10	17.17	188	256631	14.90	ng/ul	0.00
78) Pyrene-d10	19.47	212	250284	16.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	237583	14.19	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.50	128	46635	2.65	ng/ul	97
34) 2-Methylnaphthalene	12.13	142	58383	4.59	ng/ul	96
44) Dimethylphthalate	13.78	163	104780	6.95	ng/ul	98
47) Acenaphthylene	14.04	152	52383	2.84	ng/ul	93
49) Acenaphthene	14.39	153	17766	1.44	ng/ul	96
53) Dibenzofuran	14.72	168	23790	1.35	ng/ul	91
58) Fluorene	15.37	166	16835	1.15	ng/ul#	94
69) Phenanthrene	17.12	178	286645	14.30	ng/ul	97
71) Anthracene	17.20	178	80075	3.89	ng/ul	98
74) Carbazole	17.47	167	28148	1.56	ng/ul#	91
76) Fluoranthene	19.13	202	451336	18.82	ng/ul	99
79) Pyrene	19.50	202	443233	21.66	ng/ul	99
82) Benzo(a)anthracene	21.25	228	306007	14.20	ng/ul	95
83) Bis(2-ethylhexyl)phthalate	21.17	149	11056	1.10	ng/ul#	95
84) Chrysene	21.30	228	301915	14.78	ng/ul	97
87) Benzo(b)fluoranthene	22.83	252	577369	26.12	ng/ul	99
88) Benzo(k)fluoranthene	22.86	252	158941m	7.44	ng/ul	
90) Benzo(a)pyrene	23.40	252	388548	18.07	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.74	276	387328	15.19	ng/ul	96
92) Dibenzo(a,h)anthracene	25.74	278	96544	4.49	ng/ul#	91
93) Benzo(g,h,i)perylene	26.44	276	356155	16.61	ng/ul	98

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

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