

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111115\
 Data File : BM003102.D
 Acq On : 12 Nov 2015 02:37
 Operator : UM/IZ
 Sample : G4322-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HS6

Manual Integrations
 APPROVED

Mmdadoda
 11/13/2015 6:31:23 PM

Quant Time: Nov 13 12:42:46 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 13 11:02:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	143839	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	679536	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	409205	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	882951	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	792578	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	726695	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	6625	2.17	ng/uL	0.00
5) Phenol-d5	6.91	99	139642	12.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	85924	12.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	123521	12.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	120596	13.15	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	62353	15.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	68927	16.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	123783	13.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	115131	9.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	446573	14.51	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	511420	13.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	54118	10.43	ng/ul	0.00
58) Fluorene-d10	15.39	176	383628	14.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	55176	13.49	ng/ul	0.00
71) Anthracene-d10	17.24	188	540246	13.80	ng/ul	0.00
79) Pyrene-d10	19.54	212	543928	13.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	474995	13.75	ng/ul	0.00

Target Compounds

						Ovalue
45) Dimethylphthalate	13.85	163	239451	7.63	ng/ul	99
70) Phenanthrene	17.18	178	165813	3.32	ng/ul	99
77) Fluoranthene	19.20	202	224268	4.44	ng/ul#	94
80) Pyrene	19.57	202	188158	3.63	ng/ul#	92
83) Benzo(a)anthracene	21.32	228	79418	1.82	ng/ul	97
85) Chrysene	21.37	228	85154	1.98	ng/ul	99
88) Benzo(b)fluoranthene	22.91	252	96255	2.30	ng/ul	97
91) Benzo(a)pyrene	23.49	252	65881m	1.66	ng/ul	
92) Indeno(1,2,3-cd)pyrene	25.87	276	45093	1.03	ng/ul#	89

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

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