

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061716\
 Data File : BM005844.D
 Acq On : 17 Jun 2016 01:02
 Operator : UM/SJ
 Sample : H3537-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9Y35

Manual Integrations
 APPROVED

sohil
 6/17/2016 7:29:07 PM

Quant Time: Jun 17 02:12:46 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 17 01:56:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	33495	20.00	ng/ul	0.00
7) Naphthalene-d8	10.52	136	161244	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.37	164	102702	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.12	188	240249	20.00	ng/ul	0.00
29) Chrysene-d12	21.30	240	284097	20.00	ng/ul	0.00
34) Perylene-d12	23.56	264	256108	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.18	96	535	2.07	ng/uL	0.00
3) Phenol-d5	6.92	99	37852	13.50	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.06	67	21480	14.78	ng/ul	0.00
5) 2-Chlorophenol-d4	7.26	132	35225	14.76	ng/ul	0.00
6) 4-Methylphenol-d8	8.45	113	29069	11.60	ng/ul	0.00
8) Nitrobenzene-d5	8.89	128	17312	15.21	ng/ul	0.00
9) 2-Nitrophenol-d4	9.61	143	21123	15.19	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	39848	14.51	ng/ul	0.00
12) 4-Chloroaniline-d4	10.66	131	66959	36.02	ng/ul	0.00
16) Dimethylphthalate-d6	13.78	166	139107	14.32	ng/ul	0.00
17) Acenaphthylene-d8	14.07	160	168418	15.05	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	10527m	8.99	ng/ul	0.01
21) Fluorene-d10	15.37	176	120602	14.57	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	16550	10.21	ng/ul	0.00
26) Anthracene-d10	17.22	188	186165	14.84	ng/ul	0.00
30) Pyrene-d10	19.52	212	222736	16.54	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.41	264	194402	15.18	ng/ul	0.00

Target Compounds

						Qvalue
25) Phenanthrene	17.16	178	23920	1.67	ng/ul	99
28) Fluoranthene	19.18	202	58075	3.23	ng/ul	99
31) Pyrene	19.54	202	52076	3.10	ng/ul	99
32) Benzo(a)anthracene	21.29	228	29690	1.67	ng/ul	97
33) Chrysene	21.34	228	31321	1.83	ng/ul	97
35) Benzo(b)fluoranthene	22.88	252	43070	2.70	ng/ul#	92
38) Benzo(a)pyrene	23.46	252	26430	1.69	ng/ul#	97
41) Benzo(g,h,i)perylene	26.53	276	18773	1.15	ng/ul	96

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

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