

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060616\
 Data File : BM005683.D
 Acq On : 06 Jun 2016 23:20
 Operator : UM/SJ
 Sample : H3412-20
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9XT9

Manual Integrations
 APPROVED

sohil
 6/7/2016 7:14:03 PM

Quant Time: Jun 07 11:51:20 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM060216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 07 04:25:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	111671	20.00	ng/ul	0.00
7) Naphthalene-d8	10.55	136	452681	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.40	164	208212	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.14	188	406864	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	411980	20.00	ng/ul	0.00
34) Perylene-d12	23.59	264	428723	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.22	96	3804	1.43	ng/uL	0.00
3) Phenol-d5	6.94	99	132498	13.50	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.09	67	92026	15.40	ng/ul	0.00
5) 2-Chlorophenol-d4	7.29	132	115840	14.30	ng/ul	0.00
6) 4-Methylphenol-d8	8.47	113	67363	8.67	ng/ul	0.00
8) Nitrobenzene-d5	8.92	128	53407	15.36	ng/ul	0.00
9) 2-Nitrophenol-d4	9.64	143	54180	14.57	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.18	165	88838	13.44	ng/ul	0.00
12) 4-Chloroaniline-d4	10.69	131	56575	7.20	ng/ul	0.00
16) Dimethylphthalate-d6	13.81	166	249304	15.58	ng/ul	0.00
17) Acenaphthylene-d8	14.09	160	317934	15.27	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	27129	11.84	ng/ul	0.00
21) Fluorene-d10	15.39	176	214039	15.57	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	11515	6.01	ng/ul	0.00
26) Anthracene-d10	17.24	188	289227	14.97	ng/ul	0.00
30) Pyrene-d10	19.53	212	315251	15.22	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.44	264	306152	15.52	ng/ul	0.00

Target Compounds

						Qvalue
28) Fluoranthene	19.20	202	33719	1.47	ng/ul	99
31) Pyrene	19.56	202	32910	1.27	ng/ul	98
33) Chrysene	21.36	228	23994m	1.05	ng/ul	
35) Benzo(b)fluoranthene	22.90	252	38000	1.47	ng/ul#	85
41) Benzo(g,h,i)perylene	26.58	276	25226	1.02	ng/ul#	83

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

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