

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071516\
 Data File : BM006465.D
 Acq On : 16 Jul 2016 05:03
 Operator : UM/SJ
 Sample : H3992-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ96

Manual Integrations
 APPROVED

sohil
 7/18/2016 7:27:09 PM

Quant Time: Jul 16 05:44:53 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 15 23:20:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	143378	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	622965	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	369704	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	868491	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1002600	20.00	ng/ul	-0.01
83) Perylene-d12	23.41	264	1084191	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	3818	1.12	ng/uL	0.00
5) Phenol-d5	6.80	99	154806	13.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	100034	14.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	122137	12.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	127962	13.71	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	60936	12.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	68665	12.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	125159	12.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	167141	15.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	478294	15.81	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	560658	14.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	74268	14.13	ng/ul	0.00
57) Fluorene-d10	15.26	176	428730	15.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	53759	10.70	ng/ul	0.00
70) Anthracene-d10	17.12	188	698595	17.02	ng/ul	0.00
76) Pyrene-d10	19.42	212	823804	18.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	898867	18.13	ng/ul	-0.01

Target Compounds

						Ovalue
44) Dimethylphthalate	13.73	163	499797	16.28	ng/ul	99
69) Phenanthrene	17.06	178	220093	4.61	ng/ul	99
71) Anthracene	17.15	178	87228	1.78	ng/ul	98
74) Fluoranthene	19.08	202	209778	3.78	ng/ul	99
77) Pyrene	19.44	202	279493	4.67	ng/ul	100
80) Benzo(a)anthracene	21.20	228	148856m	2.43	ng/ul	
82) Chrysene	21.25	228	153748	2.67	ng/ul	96
85) Benzo(b)fluoranthene	22.76	252	120161	1.85	ng/ul#	94
88) Benzo(a)pyrene	23.31	252	138325	2.23	ng/ul	98

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

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