

Data File : BM018045.D
Acq On : 11 Dec 2018 03:45
Operator : JU/SJ
Sample : J6161-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 11 07:36:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 11 06:43:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	228031	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	978451	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	552379	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	1157680	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	876241	20.00	ng/ul	0.01
85) Perylene-d12	23.36	264	881351	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	18526	3.72	ng/uL	0.00
5) Phenol-d5	6.75	99	372897	17.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	224464	17.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	311986	19.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	278160	16.35	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	164627	21.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	170108	19.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	299236	18.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	427461	30.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	1098852	22.93	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1380491	23.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	14616m	1.68	ng/ul	0.06
57) Fluorene-d10	15.21	176	970068	23.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	5627m	0.68	ng/ul	0.02
70) Anthracene-d10	17.06	188	1418143	24.60	ng/ul	0.00
78) Pyrene-d10	19.37	212	1367610	32.25	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.22	264	1191995	24.94	ng/ul	0.01

Target Compounds

					Qvalue	
6) Phenol	6.77	94	91096	4.382	ng/ul	94
44) Dimethylphthalate	13.67	163	153298	3.301	ng/ul	100
69) Phenanthrene	17.00	178	120903	1.826	ng/ul#	91
76) Fluoranthene	19.03	202	128856	1.655	ng/ul	97
79) Pyrene	19.40	202	410833	7.724	ng/ul	100
82) Benzo(a)anthracene	21.16	228	92092	1.694	ng/ul#	58
84) Chrysene	21.22	228	153524	3.020	ng/ul#	81
87) Benzo(b)fluoranthene	22.71	252	104506	1.908	ng/ul#	32
90) Benzo(a)pyrene	23.26	252	95172	1.832	ng/ul#	48
93) Benzo(g,h,i)perylene	26.17	276	63170	1.420	ng/ul#	78

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

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