

Data File : BM010718.D
Acq On : 24 Jun 2017 08:02
Operator : SJ/JU
Sample : I3627-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5A09

Manual Integrations
APPROVED

mohammad
6/28/2017 7:47:22 AM

Quant Time: Jun 26 02:22:49 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 26 01:49:13 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	90668	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	426643	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	294999	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	692798	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	726534	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	533381	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	4906	3.10	ng/uL	0.00
5) Phenol-d5	6.65	99	159844	18.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	90404	18.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	121835	20.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	143061	19.98	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	65003	21.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	80976	23.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	160639	21.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	177618	22.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	559895	21.62	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	638058	21.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	80968	17.77	ng/ul	0.00
57) Fluorene-d10	15.11	176	469414	20.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	92743	21.80	ng/ul	0.00
70) Anthracene-d10	16.96	188	739487	22.10	ng/ul	0.00
76) Pyrene-d10	19.27	212	824680	24.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	577564	22.40	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.67	94	16972	1.91	ng/ul	90
28) Naphthalene	10.27	128	26498	1.25	ng/ul	96
44) Dimethylphthalate	13.58	163	214627	8.46	ng/ul	99
47) Acenaphthylene	13.83	152	34111	1.19	ng/ul#	88
69) Phenanthrene	16.91	178	106600	2.89	ng/ul	96
71) Anthracene	17.00	178	45326m	1.19	ng/ul	
74) Fluoranthene	18.93	202	263063	5.54	ng/ul	98
77) Pyrene	19.30	202	409001	9.75	ng/ul#	97
80) Benzo(a)anthracene	21.07	228	291010	6.88	ng/ul	94
82) Chrysene	21.12	228	359087	9.52	ng/ul	96
85) Benzo(b)fluoranthene	22.59	252	613837	17.73	ng/ul	99
86) Benzo(k)fluoranthene	22.63	252	185064m	5.64	ng/ul	
88) Benzo(a)pyrene	23.13	252	315815	9.91	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.33	276	191994	5.81	ng/ul	95
90) Dibenzo(a,h)anthracene	25.34	278	51827	1.88	ng/ul#	86
91) Benzo(g,h,i)perylene	25.97	276	132641	5.04	ng/ul	94

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

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