Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\

Quantitation Report (LSC Reviewed)

Data File : BM010721.D
Acq On : 24 Jun 2017 09:50
Operator : SJ/JU
Sample : I3627-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A93

Quant Time: Jun 26 01:51:31 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	85976	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	401704	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	262790	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	628231	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	643493	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	465904	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	5512	3.67	ng/uL	0.00
5) Phenol-d5	6.65	99	154749	18.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	90953	19.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	121130	21.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	119109	17.54	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	65584	22.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	77247	23.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	149880	21.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	108927	14.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	534868	23.19	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	618312	23.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	59481	14.65	ng/ul	0.00
57) Fluorene-d10	15.11	176	456402	22.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	76518	19.83	ng/ul	0.00
70) Anthracene-d10	16.97	188	709706	23.39	ng/ul	0.00
76) Pyrene-d10	19.28	212	807161	27.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	530215	23.55	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.62	77	29284	6.08	ng/ul	96
6) Phenol	6.67	94	15546	1.84	ng/ul#	94
44) Dimethylphthalate	13.58	163	250787	11.09	ng/ul	98
47) Acenaphthylene	13.83	152	45586	1.78	ng/ul	100
58) Fluorene	15.17	166	40642	1.86	ng/ul	95
69) Phenanthrene	16.91	178	443221	13.27	ng/ul	99
71) Anthracene	17.00	178	2309919	67.13	ng/ul	100
72) Carbazole	17.27	167	684982	22.82	ng/ul	99
74) Fluoranthene	18.94	202	3769262	87.57	ng/ul#	96
77) Pyrene	19.31	202	3064374	82.45	ng/ul#	96
80) Benzo(a)anthracene	21.07	228	1141494	30.46	ng/ul	95
82) Chrysene	21.12	228	1561937	46.75	ng/ul	97
85) Benzo(b)fluoranthene	22.60	252	1310590	43.33	ng/ul#	99
86) Benzo(k)fluoranthene	22.63	252	382614	13.34	ng/ul#	96
88) Benzo(a)pyrene	23.13	252	549765	19.75	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.33	276	308549	10.68	ng/ul	99
90) Dibenzo(a,h)anthracene	25.34	278	82645	3.43	ng/ul#	94
91) Benzo(g,h,i)perylene	25.99	276	219341	9.54	ng/ul	100

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

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