Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
Data File : BM010670.D
Acq On : 22 Jun 2017 21:21
Operator : SJ/JU
Sample : I3558-13ME 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jun 23 05:32:36 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 23 05:06:10 2017
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : F5C86ME

Manual Integrations APPROVED
mohammad
6/26/2017 8:26:46 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	64959	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	284799	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	201851	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	507923	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	593481	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	471060	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.65	99	13311	2.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	8052	2.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	11132	2.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	11694	2.28	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	5898	2.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	6516	2.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	13233	2.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	15871	3.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	53344	3.01	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	60037	2.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	5372	1.72	ng/ul	0.00
57) Fluorene-d10	15.12	176	48136	3.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	6344	2.03	ng/ul	0.00
70) Anthracene-d10	16.96	188	75974	3.10	ng/ul	0.00
76) Pyrene-d10	19.27	212	94024	3.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	68056	2.99	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.28	128	1719450	121.320	ng/ul	99
34) 2-Methylnaphthalene	11.90	142	371914	32.644	ng/ul	94
40) 1,1'-Biphenyl	12.93	154	101611	6.439	ng/ul#	98
47) Acenaphthylene	13.83	152	20069	1.022	ng/ul#	90
49) Acenaphthene	14.17	153	283556	21.413	ng/ul	97
53) Dibenzofuran	14.52	168	369511	18.425	ng/ul	91
58) Fluorene	15.17	166	356473	21.230	ng/ul	96
69) Phenanthrene	16.91	178	1598956	59.214	ng/ul	99
71) Anthracene	17.00	178	253179	9.101	ng/ul	97
72) Carbazole	17.27	167	165422	6.816	ng/ul	98
74) Fluoranthene	18.94	202	1013508	29.123	ng/ul#	97
77) Pyrene	19.30	202	671442	19.587	ng/ul#	97
80) Benzo(a)anthracene	21.07	228	210713	6.097	ng/ul	98
82) Chrysene	21.12	228	169097	5.488	ng/ul	96
85) Benzo(b)fluoranthene	22.59	252	100150m	3.275	ng/ul	
86) Benzo(k)fluoranthene	22.62	252	42316	1.460	ng/ul	94
88) Benzo(a)pyrene	23.13	252	60457	2.148	ng/ul#	95

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

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