Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
Data File : BM010662.D
Acq On : 22 Jun 2017 16:33
Operator : SJ/JU
Sample : I3521-11DL 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C59DL

Manual Integrations APPROVED
mohammad
6/26/2017 8:23:55 AM

Quant Time: Jun 23 04:50:33 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 23 01:03:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	50087	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	225134	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	154095	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	402005	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	556709	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	466254	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.65	99	3859	0.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	2415	0.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	3027	0.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	3411	0.86	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	1300m	0.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	1647	0.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	3601	0.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	3755	0.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	15381	1.14	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	15878	1.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	1518	0.64	ng/ul	0.00
57) Fluorene-d10	15.12	176	15054	1.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	1760	0.71	ng/ul	0.00
70) Anthracene-d10	16.96	188	22615	1.16	ng/ul	0.00
76) Pyrene-d10	19.27	212	29839	1.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	24180	1.07	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.27	128	12048	1.075	ng/ul#	91
40) 1,1'-Biphenyl	12.94	154	19033	1.580	ng/ul#	87
44) Dimethylphthalate	13.58	163	14694	1.108	ng/ul#	96
49) Acenaphthene	14.17	153	83332	8.243	ng/ul	95
53) Dibenzofuran	14.52	168	118768	7.758	ng/ul	96
58) Fluorene	15.17	166	149674	11.677	ng/ul#	89
69) Phenanthrene	16.91	178	860262	40.252	ng/ul	100
71) Anthracene	17.00	178	356387	16.186	ng/ul	98
74) Fluoranthene	18.94	202	1296779	47.081	ng/ul#	96
77) Pyrene	19.30	202	870674	27.077	ng/ul#	98
80) Benzo(a)anthracene	21.07	228	308051	9.502	ng/ul	98
82) Chrysene	21.12	228	338959	11.727	ng/ul	99
85) Benzo(b)fluoranthene	22.59	252	138112	4.563	ng/ul#	95
86) Benzo(k)fluoranthene	22.63	252	48182	1.679	ng/ul#	97
88) Benzo(a)pyrene	23.13	252	75259	2.701	ng/ul	99

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

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