Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
Data File : BM010668.D
Acq On : 22 Jun 2017 20:09
Operator : SJ/JU
Sample : I3627-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A08

Manual Integrations APPROVED
mohammad
6/26/2017 8:26:00 AM

Quant Time: Jun 23 05:24:52 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	65953	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	304183	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	211243	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	531681	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	609779	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	494177	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	4430	3.85	ng/uL	0.00
5) Phenol-d5	6.65	99	117545	18.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	67472	18.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	89093	20.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	98391	18.89	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	45933	21.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	55116	22.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	108288	20.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	130430	23.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	429761	23.18	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	465937	21.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	56431	17.29	ng/ul	0.00
57) Fluorene-d10	15.12	176	355928	22.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	63999	19.60	ng/ul	0.00
70) Anthracene-d10	16.96	188	561453m	21.87	ng/ul	0.00
76) Pyrene-d10	19.27	212	663896	23.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	543170	22.74	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.67	94	12133	1.875	ng/ul	96
44) Dimethylphthalate	13.58	163	179605	9.881	ng/ul	100
69) Phenanthrene	16.91	178	33250	1.176	ng/ul#	95
74) Fluoranthene	18.94	202	95923	2.633	ng/ul	99
77) Pyrene	19.30	202	107931	3.064	ng/ul#	95
80) Benzo(a)anthracene	21.07	228	65915	1.856	ng/ul	94
82) Chrysene	21.12	228	78375	2.475	ng/ul	97
85) Benzo(b)fluoranthene	22.59	252	121500m	3.788	ng/ul	
86) Benzo(k)fluoranthene	22.63	252	34818	1.145	ng/ul#	91
88) Benzo(a)pyrene	23.13	252	61970	2.098	ng/ul	93
89) Indeno(1,2,3-cd)pyrene	25.33	276	33505	1.094	ng/ul	98

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

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