Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
Data File : BM010681.D
Acq On : 23 Jun 2017 03:56
Operator : SJ/JU
Sample : I3625-19 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 23 07:06:10 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 : F5A01DL

Manual Integrations APPROVED
mohammad
6/26/2017 8:26:40 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	82440	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	374341	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	262091	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	639157	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	707428	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	543523	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	1184	0.82	ng/uL	0.00
5) Phenol-d5	6.65	99	34986	4.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	20287	4.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	26950	4.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	31655	4.86	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	13940	5.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	16006	5.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	35619	5.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	40704	5.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	130118	5.66	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	141430	5.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	14894	3.68	ng/ul	-0.01
57) Fluorene-d10	15.11	176	110450	5.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	15624	3.98	ng/ul	0.00
70) Anthracene-d10	16.96	188	178753m	5.79	ng/ul	0.00
76) Pyrene-d10	19.27	212	207567	6.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	154199	5.87	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.58	163	40846	1.811	ng/ul#	98
49) Acenaphthene	14.17	153	26426	1.537	ng/ul	88
58) Fluorene	15.17	166	34976	1.604	ng/ul	96
69) Phenanthrene	16.91	178	722750	21.270	ng/ul	99
71) Anthracene	17.00	178	106079	3.030	ng/ul	97
72) Carbazole	17.27	167	68715	2.250	ng/ul	95
74) Fluoranthene	18.94	202	1002418	22.890	ng/ul	97
77) Pyrene	19.30	202	822586	20.131	ng/ul#	96
80) Benzo(a)anthracene	21.07	228	412920	10.023	ng/ul	97
82) Chrysene	21.11	228	419638	11.425	ng/ul	96
85) Benzo(b)fluoranthene	22.59	252	436132	12.361	ng/ul	100
86) Benzo(k)fluoranthene	22.63	252	141460m	4.229	ng/ul	
88) Benzo(a)pyrene	23.13	252	261841	8.061	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.33	276	141931	4.213	ng/ul	99
90) Dibenzo(a,h)anthracene	25.34	278	39674m	1.413	ng/ul	
91) Benzo(g,h,i)perylene	25.98	276	102860	3.836	ng/ul	94

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

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