Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
Data File : BM010669.D
Acq On : 22 Jun 2017 20:45
Operator : SJ/JU
Sample : I3625-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5B06

Manual Integrations APPROVED
mohammad
6/26/2017 8:26:06 AM

Quant Time: Jun 23 05:27:33 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	68957	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	311183	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	220166	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	527992	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	585588	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	468862	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	4337	3.60	ng/uL	0.00
5) Phenol-d5	6.65	99	92656	14.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	54713	14.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	72257	15.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	81284	14.92	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	36845	16.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	44986	17.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	92329	17.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	98426	17.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	335948	17.38	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	371775	16.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	43796	12.88	ng/ul	0.00
57) Fluorene-d10	15.12	176	280908	16.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	50497	15.57	ng/ul	0.00
70) Anthracene-d10	16.97	188	435967	17.10	ng/ul	0.00
76) Pyrene-d10	19.27	212	512178	18.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	390957	17.25	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.58	163	120578	6.365	ng/ul	99
74) Fluoranthene	18.94	202	70365	1.945	ng/ul#	97
77) Pyrene	19.30	202	102891	3.042	ng/ul#	94
80) Benzo(a)anthracene	21.07	228	56206m	1.648	ng/ul	
82) Chrysene	21.12	228	82006	2.697	ng/ul	95
85) Benzo(b)fluoranthene	22.59	252	151966	4.993	ng/ul#	96
86) Benzo(k)fluoranthene	22.63	252	47527m	1.647	ng/ul	
88) Benzo(a)pyrene	23.13	252	62469	2.229	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.32	276	41075	1.413	ng/ul#	94
91) Benzo(g,h,i)perylene	25.97	276	27995	1.210	ng/ul#	94

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

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