Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM022618\
Data File : BM014362.D
Acq On : 26 Feb 2018 18:36
Operator : SJ/JU
Sample : J1631-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE611

Manual Integrations APPROVED
Sohil
2/27/2018 4:58:19 PM

Quant Time: Feb 27 04:12:26 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 03:22:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	113948	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	537045	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	314596	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	701446	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	685714	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	585725	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	14467m	5.43	ng/uL	0.00
5) Phenol-d5	6.72	99	313617	32.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	191830	32.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	255930	34.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	272603	32.35	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	136893	34.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	152307	37.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	269376	31.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	295290	35.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	923727	35.56	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	1187344	37.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	101072m	28.18	ng/ul	0.00
57) Fluorene-d10	15.18	176	779783	33.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	96435	22.92	ng/ul	0.00
70) Anthracene-d10	17.04	188	1194714	35.30	ng/ul	0.00
76) Pyrene-d10	19.34	212	1288501	36.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	986501	34.61	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.65	163	229544	8.960	ng/ul	100
49) Acenaphthene	14.24	153	39570	1.856	ng/ul	95
58) Fluorene	15.24	166	40705	1.475	ng/ul#	96
69) Phenanthrene	16.98	178	959170	23.733	ng/ul	99
71) Anthracene	17.07	178	144478	3.555	ng/ul	98
72) Carbazole	17.36	167	61330	1.795	ng/ul#	96
74) Fluoranthene	19.01	202	1326798	27.479	ng/ul#	94
77) Pyrene	19.37	202	1286390	28.228	ng/ul#	91
80) Benzo(a)anthracene	21.13	228	514611	12.025	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.07	149	178410	6.611	ng/ul#	94
82) Chrysene	21.19	228	507275	12.706	ng/ul	99
85) Benzo(b)fluoranthene	22.68	252	535136	13.645	ng/ul#	97
86) Benzo(k)fluoranthene	22.71	252	185605m	4.978	ng/ul	
88) Benzo(a)pyrene	23.23	252	398414	11.368	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.47	276	228635	6.723	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.48	278	63630m	2.252	ng/ul	
91) Benzo(g,h,i)perylene	26.14	276	166087	6.029	ng/ul#	87

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

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