Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
Data File : BM018190.D
Acq On : 15 Dec 2018 05:11
Operator : JU/SJ
Sample : J6238-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE7Z4

Manual Integrations APPROVED
Sohil
12/17/2018 4:17:31 PM

Quant Time: Dec 15 06:07:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 15 03:53:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	176752	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	761703	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	395716	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.92	188	734926	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	631349	20.00	ng/ul	0.00
85) Perylene-d12	23.31	264	689787	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	9995	2.70	ng/uL	0.00
5) Phenol-d5	6.70	99	220673	12.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	140451	15.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	181683	13.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	139055	10.09	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	91421	14.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	99478	13.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	170810	13.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	21061	1.86	ng/ul	0.02
43) Dimethylphthalate-d6	13.59	166	534077	15.26	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	655237	15.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	51573	8.16	ng/ul	0.00
57) Fluorene-d10	15.16	176	436895	15.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	25520	4.56	ng/ul	0.00
70) Anthracene-d10	17.02	188	572348	15.41	ng/ul	0.00
78) Pyrene-d10	19.33	212	530606	17.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.17	264	584277	15.29	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.73	94	45862	2.746	ng/ul#	90
34) 2-Methylnaphthalene	11.95	142	125994	4.144	ng/ul	99
44) Dimethylphthalate	13.63	163	81451	2.444	ng/ul	97
69) Phenanthrene	16.96	178	273484	6.375	ng/ul	97
76) Fluoranthene	18.99	202	413668	8.313	ng/ul	98
79) Pyrene	19.36	202	396981	10.510	ng/ul	98
82) Benzo(a)anthracene	21.12	228	202620m	5.071	ng/ul	
84) Chrysene	21.17	228	237437	6.368	ng/ul	97
87) Benzo(b)fluoranthene	22.67	252	319212	7.765	ng/ul#	86
88) Benzo(k)fluoranthene	22.70	252	92762	2.268	ng/ul#	76
90) Benzo(a)pyrene	23.21	252	227466	5.610	ng/ul#	84
91) Indeno(1,2,3-cd)pyrene	25.46	276	161439	3.509	ng/ul#	89
93) Benzo(g,h,i)perylene	26.11	276	177388	4.626	ng/ul#	87

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

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