Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018156.D
Acq On : 14 Dec 2018 07:37
Operator : JU/SJ
Sample : J6236-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E22

Manual Integrations APPROVED
Sohil
12/14/2018 5:10:14 PM

Quant Time: Dec 14 12:58:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 05:30:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	188485	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	849293	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	477276	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.92	188	881344	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	683660	20.00	ng/ul	0.00
85) Perylene-d12	23.30	264	652104	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	13376	3.39	ng/uL	0.00
5) Phenol-d5	6.70	99	250522	13.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	155502	16.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	221143	15.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	178626	12.16	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	113845	16.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	124585	15.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	193298	13.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	234887	18.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	710475	16.83	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	822848	15.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	76185	10.00	ng/ul	0.00
57) Fluorene-d10	15.17	176	543372	15.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	67647	10.07	ng/ul	0.00
70) Anthracene-d10	17.02	188	709628	15.93	ng/ul	0.00
78) Pyrene-d10	19.33	212	678316	20.69	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.17	264	547504	15.16	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.73	94	52144	2.927	ng/ul	95
44) Dimethylphthalate	13.63	163	118974	2.960	ng/ul#	98
76) Fluoranthene	18.99	202	258438	4.331	ng/ul	97
79) Pyrene	19.36	202	287642	7.033	ng/ul	99
82) Benzo(a)anthracene	21.13	228	167508	3.871	ng/ul	94
84) Chrysene	21.18	228	158686	3.930	ng/ul	98
87) Benzo(b)fluoranthene	22.66	252	291314m	7.496	ng/ul	
88) Benzo(k)fluoranthene	22.70	252	79642	2.059	ng/ul	97
90) Benzo(a)pyrene	23.21	252	128383	3.349	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.43	276	131452	3.022	ng/ul	95
93) Benzo(g,h,i)perylene	26.09	276	106984	2.951	ng/ul	96

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

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