Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018152.D
Acq On : 14 Dec 2018 05:12
Operator : JU/SJ
Sample : J6271-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9F10

Manual Integrations APPROVED
Sohil
12/14/2018 2:17:38 PM

Quant Time: Dec 14 06:49:37 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	153285	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	714947	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	411143	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	913971	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	671299	20.00	ng/ul	0.00
85) Perylene-d12	23.31	264	611912	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	13579m	4.23	ng/uL	0.00
5) Phenol-d5	6.70	99	355383	24.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	192302	24.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	289207	24.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	270315	22.62	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	138092	23.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	164070	23.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	291616	24.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	63290	5.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	872872	24.00	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	1104385	24.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.41	143	120143	18.31	ng/ul	0.00
57) Fluorene-d10	15.17	176	762761	25.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	110151	15.82	ng/ul	0.00
70) Anthracene-d10	17.02	188	1170704	25.35	ng/ul	0.00
78) Pyrene-d10	19.33	212	1012938	31.47	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.17	264	823938	24.31	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.73	94	87968	6.073	ng/ul	99
16) 4-Methylphenol	8.29	108	47276	3.846	ng/ul	85
28) Naphthalene	10.32	128	256952	6.680	ng/ul	96
34) 2-Methylnaphthalene	11.95	142	487452	17.079	ng/ul	99
44) Dimethylphthalate	13.63	163	127918	3.694	ng/ul	99
69) Phenanthrene	16.97	178	2112021	39.585	ng/ul	100
71) Anthracene	17.06	178	173945	3.168	ng/ul	98
74) Carbazole	17.34	167	93222	1.866	ng/ul#	89
76) Fluoranthene	19.00	202	293450	4.742	ng/ul	97
79) Pyrene	19.37	202	1543325	38.428	ng/ul	100
82) Benzo(a)anthracene	21.13	228	432393m	10.177	ng/ul	
84) Chrysene	21.18	228	825834	20.831	ng/ul	97
87) Benzo(b)fluoranthene	22.66	252	202876	5.563	ng/ul#	90
90) Benzo(a)pyrene	23.21	252	251225	6.985	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.44	276	115133	2.821	ng/ul	93
92) Dibenzo(a,h)anthracene	25.45	278	81736m	2.357	ng/ul	
93) Benzo(g,h,i)perylene	26.10	276	231001	6.791	ng/ul	94

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

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