Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101218\
Data File : BM017133.D
Acq On : 12 Oct 2018 16:55
Operator : MJ/SJ
Sample : J5184-12 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLC34

Manual Integrations APPROVED
Sohil
10/15/2018 3:57:48 PM

Quant Time: Oct 12 23:48:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 12 23:37:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	216681	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	990414	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	537832	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1127616	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	936174	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	988467	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	4963	1.14	ng/uL	0.00
5) Phenol-d5	6.86	99	107610	5.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	68595	6.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	98308	6.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	85528	6.03	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	42919	5.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	40534	5.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	93025	6.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	53441	2.94	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	277313	6.50	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	358720	6.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	12921	1.60	ng/ul	0.00
58) Fluorene-d10	15.32	176	262801	6.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	9639	1.45	ng/ul	0.00
71) Anthracene-d10	17.17	188	371283	6.89	ng/ul	0.00
79) Pyrene-d10	19.47	212	364440	8.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	367593	7.26	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.79	163	467065	11.054	ng/ul	99
70) Phenanthrene	17.12	178	1035523	16.378	ng/ul	99
72) Anthracene	17.21	178	274390	4.271	ng/ul	99
75) Carbazole	17.49	167	110980	1.996	ng/ul	99
77) Fluoranthene	19.14	202	2750570	37.557	ng/ul	99
80) Pyrene	19.50	202	2840809	52.372	ng/ul	98
81) Butylbenzylphthalate	20.42	149	74774	3.995	ng/ul	98
83) Benzo(a)anthracene	21.26	228	1455896	25.924	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.20	149	296087	10.207	ng/ul	99
85) Chrysene	21.31	228	2465018	45.383	ng/ul	99
88) Benzo(b)fluoranthene	22.83	252	2532540	43.027	ng/ul	98
89) Benzo(k)fluoranthene	22.87	252	695570m	12.301	ng/ul	
91) Benzo(a)pyrene	23.40	252	1137482	20.053	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.72	276	827802	12.361	ng/ul	94
93) Dibenzo(a,h)anthracene	25.73	278	238307	4.275	ng/ul#	93
94) Benzo(g,h,i)perylene	26.40	276	736871	13.214	ng/ul	98

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

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