Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062719\
Data File : BM021212.D
Acq On : 27 Jun 2019 12:19
Operator : HP/JU
Sample : K3502-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AC7

Manual Integrations APPROVED
mohammad
6/28/2019 2:23:10 PM

Quant Time: Jun 27 12:53:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 05:07:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	225658	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1004311	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	648165	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1517938	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1130556	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1140343	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	14349	3.02	ng/uL	0.00
5) Phenol-d5	6.93	99	340074	17.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	200929	17.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	280908	17.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	286535	17.48	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	149206	18.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	168822	18.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	352456	19.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	347141	18.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1160113	19.81	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1348071	18.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	121547	12.76	ng/ul	0.00
57) Fluorene-d10	15.40	176	1025617	20.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	127253	13.64	ng/ul	0.00
70) Anthracene-d10	17.25	188	1527620	19.37	ng/ul	0.00
78) Pyrene-d10	19.54	212	1518720	22.39	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	1251012	18.59	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.96	94	23006	1.238	ng/ul	94
44) Dimethylphthalate	13.86	163	746400	14.000	ng/ul	99
69) Phenanthrene	17.19	178	158640	1.890	ng/ul	99
76) Fluoranthene	19.21	202	533168	5.878	ng/ul	99
79) Pyrene	19.57	202	437179	5.470	ng/ul	99
82) Benzo(a)anthracene	21.32	228	226370	2.937	ng/ul	98
84) Chrysene	21.37	228	256512	3.553	ng/ul	97
87) Benzo(b)fluoranthene	22.93	252	370869	5.134	ng/ul	96
88) Benzo(k)fluoranthene	22.97	252	106451m	1.532	ng/ul	
90) Benzo(a)pyrene	23.51	252	202265	2.975	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.90	276	154756	1.933	ng/ul#	93
93) Benzo(g,h,i)perylene	26.60	276	123086	1.867	ng/ul	98

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

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