Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021341.D
Acq On : 02 Jul 2019 13:57
Operator : HP/JU
Sample : K3594-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BE0

Manual Integrations APPROVED
mohammad
7/3/2019 10:50:17 PM

Quant Time: Jul 02 17:13:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 02 01:54:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	230582	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	993860	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	602620	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1235184	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	900813	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1080447	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	20666	4.26	ng/uL	0.00
5) Phenol-d5	6.92	99	585148	29.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	329285	27.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	481582	29.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	514489	30.71	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	263611	32.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	312607	34.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	607695	33.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	219365	11.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	1884735	34.61	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2158379	32.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	225868	25.50	ng/ul	0.00
57) Fluorene-d10	15.39	176	1569785	33.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	173839	22.89	ng/ul	0.00
70) Anthracene-d10	17.24	188	2106555	32.82	ng/ul	0.00
78) Pyrene-d10	19.54	212	1977222	36.58	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2154311	33.80	ng/ul	0.01
Target Compounds						Qvalue
4) Benzaldehyde	6.91	77	17540	1.917	ng/ul	96
6) Phenol	6.95	94	21851	1.151	ng/ul	96
44) Dimethylphthalate	13.85	163	716649	14.458	ng/ul	98
69) Phenanthrene	17.19	178	873238	12.783	ng/ul	99
71) Anthracene	17.27	178	107913	1.550	ng/ul	99
74) Carbazole	17.55	167	76107	1.327	ng/ul	99
75) Di-n-butylphthalate	18.11	149	119566	1.736	ng/ul	98
76) Fluoranthene	19.20	202	2193840	29.722	ng/ul	99
79) Pyrene	19.57	202	1772113	27.827	ng/ul	99
82) Benzo(a)anthracene	21.32	228	824237	13.421	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	51203	1.526	ng/ul#	97
84) Chrysene	21.37	228	1087513	18.908	ng/ul	98
87) Benzo(b)fluoranthene	22.92	252	1688159	24.666	ng/ul	98
88) Benzo(k)fluoranthene	22.96	252	581985m	8.839	ng/ul	
90) Benzo(a)pyrene	23.50	252	962077	14.935	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.90	276	833162	10.984	ng/ul	95
92) Dibenzo(a,h)anthracene	25.90	278	205514	3.221	ng/ul#	87
93) Benzo(g,h,i)perylene	26.60	276	727042	11.637	ng/ul	97

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

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