Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
Data File : BM020783.D
Acq On : 07 Jun 2019 03:02
Operator : HP/JU
Sample : K3201-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC0

Manual Integrations APPROVED
mohammad
6/7/2019 2:14:51 PM

Quant Time: Jun 07 06:49:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 07 06:35:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	335459	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1365908	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	771209	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1675063	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1479932	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	1687106	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	37733	5.36	ng/uL	0.00
5) Phenol-d5	6.97	99	681756	26.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	435849	28.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	590314	28.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	498906	24.16	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	289953	31.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	320253	33.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	601892	30.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	672071	27.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1889079	33.11	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	2266665	31.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	246325	25.16	ng/ul	0.00
57) Fluorene-d10	15.45	176	1538195	31.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	192999	22.53	ng/ul	0.00
70) Anthracene-d10	17.29	188	2359967	32.25	ng/ul	0.00
78) Pyrene-d10	19.59	212	2424972	33.90	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	2434833	31.75	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.90	163	684178	11.978	ng/ul	100
47) Acenaphthylene	14.17	152	145039	2.073	ng/ul	99
69) Phenanthrene	17.23	178	697306	8.272	ng/ul	99
71) Anthracene	17.33	178	170384	1.972	ng/ul	98
76) Fluoranthene	19.25	202	1911634	19.788	ng/ul	99
79) Pyrene	19.62	202	1717032	18.795	ng/ul	98
82) Benzo(a)anthracene	21.35	228	1063690	11.522	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.29	149	242144	3.856	ng/ul	99
84) Chrysene	21.40	228	1049863	12.256	ng/ul	98
87) Benzo(b)fluoranthene	22.96	252	1719337	17.518	ng/ul	98
88) Benzo(k)fluoranthene	23.00	252	465520m	4.962	ng/ul	
90) Benzo(a)pyrene	23.56	252	1041301	11.152	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.96	276	868349	7.874	ng/ul	96
92) Dibenzo(a,h)anthracene	25.97	278	225717	2.416	ng/ul#	92
93) Benzo(g,h,i)perylene	26.67	276	675834	7.554	ng/ul	96

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

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