Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060719\
Data File : BM020799.D
Acq On : 07 Jun 2019 12:04
Operator : HP/JU
Sample : K3201-05DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB6DL

Manual Integrations APPROVED
mohammad
6/14/2019 8:41:34 AM

Quant Time: Jun 08 00:46:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 08 00:20:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	440551	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1802539	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	1027615	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	2135130	20.00	ng/ul	0.00
77) Chrysene-d12	21.38	240	1876928	20.00	ng/ul	0.00
85) Perylene-d12	23.67	264	2158816	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	22308	2.41	ng/uL	0.00
5) Phenol-d5	6.97	99	489795	14.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	300942	14.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	421405	15.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	404731	14.92	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	206275	16.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	226524	17.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	443363	16.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	392759	12.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1379873	18.15	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1662327	17.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	154340	11.83	ng/ul	0.00
57) Fluorene-d10	15.44	176	1117946	17.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	91786	8.41	ng/ul	0.00
70) Anthracene-d10	17.29	188	1632544	17.50	ng/ul	0.00
78) Pyrene-d10	19.59	212	1592707	17.56	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	1615211	16.46	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.90	163	551552	7.247	ng/ul	99
47) Acenaphthylene	14.17	152	243544	2.612	ng/ul	98
49) Acenaphthene	14.52	153	125339	1.925	ng/ul	98
53) Dibenzofuran	14.84	168	115391	1.253	ng/ul	100
58) Fluorene	15.50	166	121395	1.642	ng/ul#	99
69) Phenanthrene	17.24	178	3177356	29.569	ng/ul	99
71) Anthracene	17.33	178	564154	5.122	ng/ul	99
74) Carbazole	17.60	167	242515	2.532	ng/ul	97
76) Fluoranthene	19.26	202	6318706	51.312	ng/ul	99
79) Pyrene	19.62	202	5789059	49.966	ng/ul	98
82) Benzo(a)anthracene	21.36	228	3105400	26.522	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.29	149	98944	1.242	ng/ul	99
84) Chrysene	21.42	228	3226810	29.701	ng/ul	98
87) Benzo(b)fluoranthene	22.98	252	4381835	34.891	ng/ul	98
88) Benzo(k)fluoranthene	23.01	252	1259166m	10.490	ng/ul	
90) Benzo(a)pyrene	23.57	252	2831479	23.699	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.98	276	2063807	14.625	ng/ul	96
92) Dibenzo(a,h)anthracene	25.99	278	574301	4.803	ng/ul#	82
93) Benzo(g,h,i)perylene	26.69	276	1596532	13.945	ng/ul	98

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

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