Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060719\
Data File : BM020795.D
Acq On : 07 Jun 2019 09:40
Operator : HP/JU
Sample : K3201-15 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC6

Manual Integrations APPROVED
mohammad
6/14/2019 8:41:26 AM

Quant Time: Jun 08 00:32:18 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	280093	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1166575	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	679804	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1492976	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1296839	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1451663	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	9053	1.54	ng/uL	0.00
5) Phenol-d5	6.97	99	174922	8.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	115476	8.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	153243	8.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	124840	7.24	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	75348	9.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	79876	9.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	155909	9.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	150588	7.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	507800	10.10	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	609927	9.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	55413	6.42	ng/ul	0.00
57) Fluorene-d10	15.44	176	423835	9.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	27241	3.57	ng/ul	0.00
70) Anthracene-d10	17.29	188	634680	9.73	ng/ul	0.00
78) Pyrene-d10	19.59	212	634838	10.13	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	613458	9.30	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.90	163	172810	3.432	ng/ul	99
47) Acenaphthylene	14.17	152	112357	1.821	ng/ul	98
49) Acenaphthene	14.52	153	122675	2.849	ng/ul	99
53) Dibenzofuran	14.85	168	93318	1.532	ng/ul	97
58) Fluorene	15.50	166	127220	2.602	ng/ul	98
69) Phenanthrene	17.24	178	2652462	35.301	ng/ul	99
71) Anthracene	17.33	178	540032	7.012	ng/ul	99
74) Carbazole	17.60	167	195406	2.917	ng/ul	99
76) Fluoranthene	19.25	202	4346398	50.477	ng/ul	100
79) Pyrene	19.62	202	3739037	46.708	ng/ul	99
82) Benzo(a)anthracene	21.36	228	2069151	25.577	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.29	149	99749	1.813	ng/ul	99
84) Chrysene	21.41	228	1876618	24.999	ng/ul	98
87) Benzo(b)fluoranthene	22.97	252	2399882	28.419	ng/ul	99
88) Benzo(k)fluoranthene	23.01	252	678647m	8.408	ng/ul	
90) Benzo(a)pyrene	23.56	252	1577241	19.632	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.97	276	1016029	10.707	ng/ul	97
92) Dibenzo(a,h)anthracene	25.97	278	298118	3.708	ng/ul#	82
93) Benzo(g,h,i)perylene	26.69	276	758910	9.858	ng/ul	98

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

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