Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060719\
Data File : BM020797.D
Acq On : 07 Jun 2019 10:52
Operator : HP/JU
Sample : K3201-18 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC9

Manual Integrations APPROVED
mohammad
6/14/2019 8:41:53 AM

Quant Time: Jun 16 01:08:37 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	300880	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1266135	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	743348	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1621278	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1444949	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1637349	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	7165	1.14	ng/uL	0.00
5) Phenol-d5	6.97	99	132874	5.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	82924	6.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	117757	6.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	98530	5.32	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	55103	6.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	57894	6.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	118748	6.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	118987	5.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	388970	7.07	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	467523	6.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	33085	3.51	ng/ul	0.00
57) Fluorene-d10	15.44	176	331329	7.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	16631	2.01	ng/ul	0.00
70) Anthracene-d10	17.29	188	487465	6.88	ng/ul	0.00
78) Pyrene-d10	19.59	212	497070	7.12	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	487898	6.56	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.90	163	115103	2.091	ng/ul	100
47) Acenaphthylene	14.17	152	162197	2.405	ng/ul	98
49) Acenaphthene	14.51	153	159341	3.384	ng/ul	100
53) Dibenzofuran	14.85	168	117953	1.771	ng/ul	99
58) Fluorene	15.50	166	148993	2.786	ng/ul	99
69) Phenanthrene	17.24	178	3256067	39.905	ng/ul	99
71) Anthracene	17.33	178	594994	7.114	ng/ul	99
74) Carbazole	17.60	167	216863	2.982	ng/ul	99
76) Fluoranthene	19.25	202	5742769	61.416	ng/ul	99
79) Pyrene	19.62	202	4871774	54.620	ng/ul	99
82) Benzo(a)anthracene	21.36	228	2694278	29.891	ng/ul	98
84) Chrysene	21.41	228	2502175	29.916	ng/ul	98
87) Benzo(b)fluoranthene	22.97	252	3246639	34.086	ng/ul	98
88) Benzo(k)fluoranthene	23.02	252	1011278m	11.108	ng/ul	
90) Benzo(a)pyrene	23.56	252	2181426	24.073	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.97	276	1432734	13.386	ng/ul	96
92) Dibenzo(a,h)anthracene	25.98	278	404261	4.458	ng/ul#	94
93) Benzo(g,h,i)perylene	26.69	276	1046168	12.048	ng/ul	99

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

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