Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060719\
Data File : BM020807.D
Acq On : 07 Jun 2019 17:03
Operator : HP/JU
Sample : K3201-08DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB9DL

Quant Time: Jun 08 00:25:53 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	7.82	152	333849	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1345971	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	744505	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1589340	20.00	ng/ul	0.00
77) Chrysene-d12	21.38	240	1375595	20.00	ng/ul	0.00
85) Perylene-d12	23.67	264	1607114	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	20662	2.95	ng/uL	0.00
5) Phenol-d5	6.97	99	346948	13.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	238243	15.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	330801	16.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	282751	13.76	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	162194	17.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	176562	18.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	321295	16.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	260154	10.95	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1015549	18.44	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1114269	15.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	103330	10.93	ng/ul	0.00
57) Fluorene-d10	15.44	176	783832	16.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	49914	6.14	ng/ul	0.00
70) Anthracene-d10	17.29	188	1199000	17.27	ng/ul	0.00
78) Pyrene-d10	19.59	212	1311592	19.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	1583795	21.68	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.65	128	64009	1.013	ng/ul	98
44) Dimethylphthalate	13.91	163	241798	4.385	ng/ul	99
47) Acenaphthylene	14.17	152	156556	2.317	ng/ul	99
49) Acenaphthene	14.52	153	111457	2.363	ng/ul	99
53) Dibenzofuran	14.85	168	81320	1.219	ng/ul	99
58) Fluorene	15.50	166	112900	2.108	ng/ul	96
69) Phenanthrene	17.24	178	2315513	28.948	ng/ul	99
71) Anthracene	17.33	178	510355	6.225	ng/ul	99
74) Carbazole	17.60	167	227169	3.186	ng/ul	99
76) Fluoranthene	19.26	202	4730055	51.602	ng/ul	99
79) Pyrene	19.62	202	4092120	48.192	ng/ul	97
82) Benzo(a)anthracene	21.36	228	2600230	30.302	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.29	149	208225	3.568	ng/ul	100
84) Chrysene	21.42	228	2386751	29.975	ng/ul	98
87) Benzo(b)fluoranthene	22.98	252	3481069	37.234	ng/ul	98
88) Benzo(k)fluoranthene	23.02	252	1078189	12.066	ng/ul	97
90) Benzo(a)pyrene	23.57	252	2355582	26.484	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.98	276	1621812	15.438	ng/ul	96
92) Dibenzo(a,h)anthracene	25.99	278	455022	5.112	ng/ul#	83
93) Benzo(g,h,i)perylene	26.70	276	1190854	13.973	ng/ul	98

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

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