Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060719\
Data File : BM020801.D
Acq On : 07 Jun 2019 13:16
Operator : HP/JU
Sample : K3201-07DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB8DL

Manual Integrations APPROVED
mohammad
6/14/2019 8:41:40 AM

Quant Time: Jun 08 00:54:41 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	304464	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1275241	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	741766	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1634475	20.00	ng/ul	0.00
77) Chrysene-d12	21.38	240	1462935	20.00	ng/ul	0.00
85) Perylene-d12	23.67	264	1667764	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	10295	1.61	ng/uL	0.00
5) Phenol-d5	6.97	99	161268	6.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	127128	9.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	157572	8.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	81590	4.35	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	82653	9.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	89935	10.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	160972	8.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	135062	6.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	559982	10.21	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	671520	9.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	53696	5.70	ng/ul	0.00
57) Fluorene-d10	15.44	176	462244	9.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	26328	3.15	ng/ul	0.00
70) Anthracene-d10	17.29	188	688505	9.64	ng/ul	0.00
78) Pyrene-d10	19.59	212	692133	9.79	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	710497	9.37	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.65	128	99246	1.657	ng/ul	98
34) 2-Methylnaphthalene	12.26	142	59356	1.349	ng/ul	99
44) Dimethylphthalate	13.90	163	254838	4.638	ng/ul	100
47) Acenaphthylene	14.17	152	71988	1.069	ng/ul#	97
49) Acenaphthene	14.51	153	318163	6.771	ng/ul	99
53) Dibenzofuran	14.85	168	262244	3.946	ng/ul	99
58) Fluorene	15.50	166	310932	5.827	ng/ul	99
69) Phenanthrene	17.24	178	4567371	55.524	ng/ul	99
71) Anthracene	17.33	178	1083660	12.852	ng/ul	99
74) Carbazole	17.60	167	412725	5.629	ng/ul	97
76) Fluoranthene	19.26	202	4998030	53.020	ng/ul	99
79) Pyrene	19.62	202	4368415	48.374	ng/ul	99
82) Benzo(a)anthracene	21.36	228	2251202	24.668	ng/ul	98
84) Chrysene	21.42	228	1933847	22.837	ng/ul	97
87) Benzo(b)fluoranthene	22.98	252	2318051	23.893	ng/ul	98
88) Benzo(k)fluoranthene	23.02	252	687221m	7.411	ng/ul	
90) Benzo(a)pyrene	23.57	252	1681958	18.222	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.98	276	957869	8.786	ng/ul	97
92) Dibenzo(a,h)anthracene	25.98	278	281856	3.051	ng/ul#	87
93) Benzo(g,h,i)perylene	26.69	276	739648	8.363	ng/ul	98

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

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