Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
Data File : BM020784.D
Acq On : 07 Jun 2019 03:38
Operator : HP/JU
Sample : K3201-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC1

Manual Integrations APPROVED
mohammad
6/7/2019 2:14:54 PM

Quant Time: Jun 07 06:51:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 07 06:35:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	283029	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1160903	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	676781	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1513589	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1398133	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	1622488	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	31921	5.38	ng/uL	0.00
5) Phenol-d5	6.97	99	611681	28.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	392653	30.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	531026	30.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	448092	25.72	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	264757	33.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	288743	35.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	539949	31.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	573088	27.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1699941	33.96	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	2086376	32.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	243732	28.37	ng/ul	0.00
57) Fluorene-d10	15.44	176	1431436	33.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	175092	22.62	ng/ul	0.00
70) Anthracene-d10	17.29	188	2193113	33.17	ng/ul	0.00
78) Pyrene-d10	19.59	212	2278137	33.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	2390191	32.41	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	23247	1.043	ng/ul#	91
44) Dimethylphthalate	13.91	163	730094	14.565	ng/ul	99
69) Phenanthrene	17.23	178	446229	5.858	ng/ul	100
71) Anthracene	17.33	178	92731	1.188	ng/ul	96
76) Fluoranthene	19.25	202	1148832	13.160	ng/ul	99
79) Pyrene	19.61	202	1091586	12.648	ng/ul	99
82) Benzo(a)anthracene	21.36	228	610014	6.994	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.28	149	223349	3.765	ng/ul	95
84) Chrysene	21.40	228	589999	7.290	ng/ul	98
87) Benzo(b)fluoranthene	22.96	252	758490	8.036	ng/ul#	97
88) Benzo(k)fluoranthene	23.00	252	274342m	3.041	ng/ul	
90) Benzo(a)pyrene	23.55	252	526423	5.862	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.96	276	354256	3.340	ng/ul	97
92) Dibenzo(a,h)anthracene	25.96	278	96991	1.079	ng/ul#	84
93) Benzo(g,h,i)perylene	26.67	276	277437	3.224	ng/ul	98

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

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