Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021292.D
Acq On : 30 Jun 2019 11:08
Operator : HP/JU
Sample : K3590-11
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BB0

Manual Integrations APPROVED
mohammad
7/1/2019 2:44:33 PM

Quant Time: Jul 01 01:21:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 30 03:35:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	328932	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1429884	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	877802	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1873506	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1371655	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1595209	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	21708	3.13	ng/uL	0.00
5) Phenol-d5	6.93	99	557714	19.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	322205	18.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	473453	20.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	465459	19.48	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	248717	21.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	290591	22.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	554366	21.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	224942	8.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	1700240	21.44	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2060424	21.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	210159	16.29	ng/ul	0.00
57) Fluorene-d10	15.39	176	1477635	21.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	127304	11.05	ng/ul	0.00
70) Anthracene-d10	17.25	188	2114586	21.72	ng/ul	0.00
78) Pyrene-d10	19.55	212	1919701	23.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	1985644	21.10	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.96	94	35943	1.327	ng/ul	95
44) Dimethylphthalate	13.86	163	433284	6.001	ng/ul	99
49) Acenaphthene	14.46	153	160107	2.627	ng/ul	98
53) Dibenzofuran	14.80	168	146454	1.688	ng/ul	95
58) Fluorene	15.45	166	200910	2.850	ng/ul	96
69) Phenanthrene	17.20	178	6857598	66.184	ng/ul	98
71) Anthracene	17.28	178	873735	8.275	ng/ul	100
74) Carbazole	17.56	167	550205	6.323	ng/ul	100
76) Fluoranthene	19.22	202	14025204	125.273	ng/ul#	95
79) Pyrene	19.59	202	12072530	124.497	ng/ul	100
82) Benzo(a)anthracene	21.33	228	5542139	59.266	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.24	149	222721	4.358	ng/ul	100
84) Chrysene	21.38	228	6991159	79.825	ng/ul	96
87) Benzo(b)fluoranthene	22.94	252	10222183	101.161	ng/ul#	97
88) Benzo(k)fluoranthene	22.98	252	3391909m	34.892	ng/ul	
90) Benzo(a)pyrene	23.53	252	6278622	66.015	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.92	276	5211350	46.532	ng/ul#	95
92) Dibenzo(a,h)anthracene	25.93	278	1254664m	13.317	ng/ul	
93) Benzo(g,h,i)perylene	26.64	276	4678844	50.725	ng/ul	96

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

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