Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021285.D
Acq On : 30 Jun 2019 05:07
Operator : HP/JU
Sample : K3590-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BA7

Manual Integrations APPROVED
mohammad
7/1/2019 2:44:01 PM

Quant Time: Jun 30 05:46:00 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	277956	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1241693	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	802540	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1756177	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1269760	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1453740	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	13926	2.38	ng/uL	0.00
5) Phenol-d5	6.93	99	383576	15.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	214549	14.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	316557	16.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	335273	16.60	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	167875	16.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	199999	17.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	393842	17.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	404641	17.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1271528	17.53	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1494486	16.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	153390	13.00	ng/ul	0.00
57) Fluorene-d10	15.40	176	1097635	17.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	118315	10.96	ng/ul	0.00
70) Anthracene-d10	17.25	188	1591865	17.44	ng/ul	0.00
78) Pyrene-d10	19.54	212	1531961	20.11	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	1525005	17.78	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.86	163	204148	3.093	ng/ul	98
69) Phenanthrene	17.19	178	489071	5.035	ng/ul	99
76) Fluoranthene	19.21	202	1106638	10.545	ng/ul	100
79) Pyrene	19.57	202	894150	9.961	ng/ul	99
82) Benzo(a)anthracene	21.32	228	434021	5.014	ng/ul	99
84) Chrysene	21.37	228	476133	5.873	ng/ul	97
87) Benzo(b)fluoranthene	22.92	252	727623	7.901	ng/ul	97
88) Benzo(k)fluoranthene	22.96	252	187930m	2.121	ng/ul	
90) Benzo(a)pyrene	23.50	252	438802	5.063	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.90	276	343961	3.370	ng/ul#	94
93) Benzo(g,h,i)perylene	26.60	276	314755	3.744	ng/ul	97

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

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