Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021288.D
Acq On : 30 Jun 2019 06:55
Operator : HP/JU
Sample : K3590-18
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BB7

Manual Integrations APPROVED
mohammad
7/1/2019 2:44:10 PM

Quant Time: Jul 01 01:05:50 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	277240	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1251182	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	814107	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1861207	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1323205	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1448437	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	20960	3.59	ng/uL	0.00
5) Phenol-d5	6.93	99	506759	21.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	284622	19.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	419031	21.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	438870	21.79	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	224394	22.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	266296	23.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	524271	22.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	494314	20.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	1671202	22.72	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1988361	22.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	207766	17.36	ng/ul	0.00
57) Fluorene-d10	15.40	176	1458526	22.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	168136	14.70	ng/ul	0.00
70) Anthracene-d10	17.25	188	2181186	22.55	ng/ul	0.00
78) Pyrene-d10	19.54	212	2141874	26.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	1949497	22.81	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.96	94	24544	1.075	ng/ul	89
44) Dimethylphthalate	13.86	163	312386	4.665	ng/ul	98
69) Phenanthrene	17.19	178	261243	2.538	ng/ul	99
76) Fluoranthene	19.21	202	755270	6.791	ng/ul	99
79) Pyrene	19.57	202	660480	7.061	ng/ul	100
82) Benzo(a)anthracene	21.32	228	302056	3.348	ng/ul	97
84) Chrysene	21.37	228	346079	4.096	ng/ul	99
87) Benzo(b)fluoranthene	22.93	252	517820	5.644	ng/ul#	94
88) Benzo(k)fluoranthene	22.96	252	150993m	1.711	ng/ul	
90) Benzo(a)pyrene	23.51	252	311707	3.609	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.90	276	250717	2.465	ng/ul	96
93) Benzo(g,h,i)perylene	26.60	276	233014	2.782	ng/ul	98

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

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