Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021200.D
Acq On : 26 Jun 2019 20:06
Operator : HP/JU
Sample : K3501-02
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AC2

Manual Integrations APPROVED
mohammad
6/27/2019 8:18:01 AM

Quant Time: Jun 27 01:06:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 00:42:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	235957	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1077013	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	725876	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1731974	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1315133	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1253163	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	15905	3.20	ng/uL	0.00
5) Phenol-d5	6.93	99	371679	18.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	220785	18.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	308052	18.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	327121	19.08	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	169650	19.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	197636	20.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	400561	20.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	391814	19.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1433325	21.85	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1622793	20.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	163857	15.36	ng/ul	0.00
57) Fluorene-d10	15.40	176	1251315	21.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	165436	15.54	ng/ul	0.00
70) Anthracene-d10	17.25	188	1963507	21.82	ng/ul	0.00
78) Pyrene-d10	19.55	212	2044037	25.90	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	1590532	21.51	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.96	94	25668	1.321	ng/ul	96
44) Dimethylphthalate	13.87	163	712653	11.936	ng/ul	99
69) Phenanthrene	17.20	178	240940	2.515	ng/ul	99
76) Fluoranthene	19.21	202	508270	4.911	ng/ul	98
79) Pyrene	19.57	202	404486	4.350	ng/ul	99
82) Benzo(a)anthracene	21.32	228	204959	2.286	ng/ul	99
84) Chrysene	21.37	228	214253	2.551	ng/ul	97
87) Benzo(b)fluoranthene	22.92	252	279686	3.523	ng/ul#	94
88) Benzo(k)fluoranthene	22.97	252	93257m	1.221	ng/ul	
90) Benzo(a)pyrene	23.51	252	158879	2.126	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.90	276	120739	1.372	ng/ul	97
93) Benzo(g,h,i)perylene	26.60	276	100294	1.384	ng/ul	99

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

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