Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021266.D
Acq On : 29 Jun 2019 17:39
Operator : HP/JU
Sample : K3593-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BD7

Manual Integrations APPROVED
mohammad
7/1/2019 2:43:00 PM

Quant Time: Jul 02 00:57:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 05:07:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	275139	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.55	136	1175041	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	708838	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1469968	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1148943	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1349693	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	21265	3.67	ng/uL	0.00
5) Phenol-d5	6.93	99	581400	24.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	352960	24.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	490392	25.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	514697	25.75	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	263686	27.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	313975	29.64	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.17	165	582989	27.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	292770	13.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1806651	28.21	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2142539	27.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	228359	21.92	ng/ul	0.00
57) Fluorene-d10	15.39	176	1515450	27.20	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.52	200	188625	20.87	ng/ul	-0.01
70) Anthracene-d10	17.24	188	2059874	26.97	ng/ul	-0.01
78) Pyrene-d10	19.54	212	1955916	28.37	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2102875	26.41	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.92	77	12479	1.143	ng/ul	94
44) Dimethylphthalate	13.86	163	703978	12.074	ng/ul	100
69) Phenanthrene	17.19	178	505686	6.220	ng/ul	99
76) Fluoranthene	19.21	202	970233	11.045	ng/ul	100
79) Pyrene	19.57	202	769157	9.469	ng/ul	100
82) Benzo(a)anthracene	21.32	228	392102	5.006	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.24	149	48253	1.127	ng/ul	99
84) Chrysene	21.37	228	432754	5.899	ng/ul	97
87) Benzo(b)fluoranthene	22.92	252	665696	7.786	ng/ul#	97
88) Benzo(k)fluoranthene	22.96	252	223044m	2.712	ng/ul	
90) Benzo(a)pyrene	23.50	252	391121	4.860	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.89	276	309247	3.264	ng/ul	97
93) Benzo(g,h,i)perylene	26.60	276	248448	3.183	ng/ul	96

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

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