Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021259.D
Acq On : 29 Jun 2019 13:25
Operator : HP/JU
Sample : K3593-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BC3

Manual Integrations APPROVED
mohammad
7/1/2019 2:42:35 PM

Quant Time: Jul 02 00:55:06 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	260426	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.55	136	1102512	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	691944	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1577239	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1204283	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1358600	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	26269	4.79	ng/uL	0.00
5) Phenol-d5	6.93	99	637637	28.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	346672	25.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	525556	28.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	541398	28.61	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	256717	28.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	300051	30.19	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.17	165	603462	29.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	562024	26.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1854183	29.66	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2171686	28.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	250336	24.62	ng/ul	0.00
57) Fluorene-d10	15.39	176	1601806	29.45	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.52	200	212047	21.87	ng/ul	-0.01
70) Anthracene-d10	17.24	188	2358145	28.77	ng/ul	-0.01
78) Pyrene-d10	19.54	212	2272536	31.45	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2242176	27.97	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.96	94	27375	1.277	ng/ul	90
44) Dimethylphthalate	13.86	163	254666	4.475	ng/ul	99
69) Phenanthrene	17.19	178	410388	4.705	ng/ul	100
76) Fluoranthene	19.20	202	903995	9.591	ng/ul	98
79) Pyrene	19.57	202	742175	8.717	ng/ul	99
82) Benzo(a)anthracene	21.32	228	391452	4.768	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	106410	2.371	ng/ul	100
84) Chrysene	21.37	228	409501	5.326	ng/ul	99
87) Benzo(b)fluoranthene	22.92	252	611759	7.108	ng/ul	96
88) Benzo(k)fluoranthene	22.96	252	199186m	2.406	ng/ul	
90) Benzo(a)pyrene	23.50	252	363849	4.492	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.89	276	300272	3.148	ng/ul	96
93) Benzo(g,h,i)perylene	26.59	276	249050	3.170	ng/ul	97

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

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