Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
Data File : BM020427.D
Acq On : 20 May 2019 12:18
Operator : JU/SJ
Sample : K2633-08DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJA0DL

Manual Integrations APPROVED
Sohil
5/21/2019 8:27:54 AM

Quant Time: May 21 03:54:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 18 05:13:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	70833	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	267666	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	155969	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	366113	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	367116	20.00	ng/ul	0.02
85) Perylene-d12	23.62	264	420578	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	1994	1.04	ng/uL	0.01
5) Phenol-d5	6.91	99	22942	4.06	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.08	67	14644	4.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	18653	4.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	16444	4.00	ng/ul	0.01
19) Nitrobenzene-d5	8.91	128	7445	4.27	ng/ul	0.01
22) 2-Nitrophenol-d4	9.62	143	7686	4.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	17489	4.31	ng/ul	0.01
29) 4-Chloroaniline-d4	10.69	131	9017	2.15	ng/ul	0.02
43) Dimethylphthalate-d6	13.80	166	58642	5.23	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	73782	5.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	1218	0.75	ng/ul	0.04
57) Fluorene-d10	15.39	176	53901	5.40	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.53	200	1031	0.49	ng/ul	0.02
70) Anthracene-d10	17.24	188	87654	5.58	ng/ul	0.00
78) Pyrene-d10	19.54	212	94983	5.37	ng/ul	0.02
89) Benzo(a)pyrene-d12	23.47	264	100346	5.25	ng/ul	0.03
Target Compounds						Qvalue
34) 2-Methylnaphthalene	12.20	142	16371	1.839	ng/ul	87
44) Dimethylphthalate	13.85	163	16195	1.459	ng/ul#	98
47) Acenaphthylene	14.11	152	217550	16.436	ng/ul	100
69) Phenanthrene	17.19	178	53594	3.072	ng/ul	99
71) Anthracene	17.27	178	93281	5.257	ng/ul	98
76) Fluoranthene	19.20	202	373752	16.961	ng/ul	99
79) Pyrene	19.57	202	1000201	45.391	ng/ul	99
82) Benzo(a)anthracene	21.32	228	358194	16.211	ng/ul#	91
84) Chrysene	21.37	228	338938	16.051	ng/ul	93
87) Benzo(b)fluoranthene	22.94	252	409465	17.059	ng/ul#	94
88) Benzo(k)fluoranthene	22.97	252	106655m	4.524	ng/ul	
90) Benzo(a)pyrene	23.53	252	471084	20.854	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.94	276	186986	7.264	ng/ul	96
92) Dibenzo(a,h)anthracene	25.94	278	65674	2.984	ng/ul#	77
93) Benzo(g,h,i)perylene	26.66	276	144792	6.796	ng/ul	95

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

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