Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021273.D
Acq On : 29 Jun 2019 21:53
Operator : HP/JU
Sample : K3593-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C7BB8

Manual Integrations APPROVED
mohammad
7/1/2019 2:43:22 PM

Quant Time: Jun 30 00:29:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 29 23:19:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	317749	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1358179	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	817666	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1632417	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1201213	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1448303	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	27150	4.06	ng/uL	0.00
5) Phenol-d5	6.93	99	734983	26.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	422357	25.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	617228	27.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	627519	27.18	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	326354	29.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	392390	32.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	738295	29.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	378227	14.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	2250493	30.46	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2644386	29.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	271881	22.62	ng/ul	0.00
57) Fluorene-d10	15.40	176	1869259	29.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	210596	20.99	ng/ul	0.00
70) Anthracene-d10	17.25	188	2478875	29.22	ng/ul	0.00
78) Pyrene-d10	19.54	212	2197997	30.49	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2436723	28.52	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.86	163	1249375	18.577	ng/ul	99
69) Phenanthrene	17.19	178	497192	5.507	ng/ul	99
71) Anthracene	17.28	178	111810	1.215	ng/ul	99
76) Fluoranthene	19.21	202	1430219	14.661	ng/ul	99
79) Pyrene	19.57	202	1200578	14.138	ng/ul	100
82) Benzo(a)anthracene	21.32	228	718075	8.768	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.24	149	47521	1.062	ng/ul#	97
84) Chrysene	21.37	228	799833	10.428	ng/ul	98
87) Benzo(b)fluoranthene	22.93	252	1323105	14.422	ng/ul#	96
88) Benzo(k)fluoranthene	22.97	252	403544m	4.572	ng/ul	
90) Benzo(a)pyrene	23.51	252	767390	8.887	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.90	276	623231	6.129	ng/ul#	95
92) Dibenzo(a,h)anthracene	25.90	278	166640	1.948	ng/ul#	84
93) Benzo(g,h,i)perylene	26.61	276	503416	6.011	ng/ul	98

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

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