Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021345.D
Acq On : 02 Jul 2019 16:22
Operator : HP/JU
Sample : K3594-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BD8

Manual Integrations APPROVED
mohammad
7/3/2019 10:50:36 PM

Quant Time: Jul 02 17:41:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 02 01:54:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	210650	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	921009	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	568464	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1240753	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	861414	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1001727	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	19266	4.34	ng/uL	0.00
5) Phenol-d5	6.92	99	534165	29.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	295368	27.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	442644	29.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	473132	30.91	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	237957	31.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	279791	33.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	548721	32.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	279484	15.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	1763210	34.33	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1992044	31.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	227851	27.27	ng/ul	0.00
57) Fluorene-d10	15.39	176	1509150	33.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	171554	22.49	ng/ul	0.00
70) Anthracene-d10	17.24	188	2146455	33.29	ng/ul	0.00
78) Pyrene-d10	19.54	212	2022302	39.12	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2009017	33.99	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.95	94	17376	1.002	ng/ul#	89
44) Dimethylphthalate	13.85	163	351948	7.527	ng/ul	99
69) Phenanthrene	17.19	178	138921	2.024	ng/ul	98
76) Fluoranthene	19.20	202	449716	6.065	ng/ul#	90
79) Pyrene	19.57	202	377972	6.207	ng/ul	99
82) Benzo(a)anthracene	21.32	228	174241	2.967	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.24	149	73621	2.294	ng/ul	97
84) Chrysene	21.37	228	218747	3.977	ng/ul	97
87) Benzo(b)fluoranthene	22.92	252	352064	5.548	ng/ul#	93
88) Benzo(k)fluoranthene	22.96	252	122123m	2.001	ng/ul	
90) Benzo(a)pyrene	23.50	252	216064	3.618	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.89	276	179281	2.549	ng/ul	96
93) Benzo(g,h,i)perylene	26.60	276	159550	2.755	ng/ul	97

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

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