Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021349.D
Acq On : 02 Jul 2019 18:48
Operator : HP/JU
Sample : K3594-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BE1

Manual Integrations APPROVED
mohammad
7/3/2019 10:51:04 PM

Quant Time: Jul 05 04:22:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 01:09:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	200626	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	906394	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	560596	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1152520	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	863899	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1031747	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	3108	0.74	ng/uL	0.00
5) Phenol-d5	6.92	99	64731	3.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	35033	3.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	51131	3.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	57897	3.97	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	25165	3.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	27366	3.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	60636	3.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	71932	4.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	230016	4.54	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	222653	3.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	14392	1.75	ng/ul	0.00
57) Fluorene-d10	15.39	176	179371	4.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	9189	1.30	ng/ul	0.00
70) Anthracene-d10	17.24	188	258792	4.32	ng/ul	0.00
78) Pyrene-d10	19.54	212	279204	5.39	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.45	264	296574	4.87	ng/ul	0.00
Target Compounds						Qvalue
69) Phenanthrene	17.19	178	141069	2.213	ng/ul	98
76) Fluoranthene	19.20	202	349460	5.074	ng/ul	99
79) Pyrene	19.57	202	285131	4.669	ng/ul	99
82) Benzo(a)anthracene	21.31	228	131089	2.226	ng/ul	99
84) Chrysene	21.36	228	168621	3.057	ng/ul	99
87) Benzo(b)fluoranthene	22.91	252	241975	3.702	ng/ul#	97
88) Benzo(k)fluoranthene	22.96	252	85754m	1.364	ng/ul	
90) Benzo(a)pyrene	23.50	252	142387	2.315	ng/ul#	97
91) Indeno(1,2,3-cd)pyrene	25.89	276	121568	1.678	ng/ul	95
93) Benzo(g,h,i)perylene	26.59	276	107587	1.803	ng/ul	97

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

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