Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
Data File : BM020772.D
Acq On : 06 Jun 2019 20:23
Operator : HP/JU
Sample : K3016-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51C2

Manual Integrations APPROVED
mohammad
6/7/2019 2:14:25 PM

Quant Time: Jun 10 00:00:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 07 05:12:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	263657	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1078404	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	602530	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1333607	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1229307	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1378298	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	23677	4.28	ng/uL	0.00
5) Phenol-d5	6.97	99	417963	20.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	270393	22.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	355642	22.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	260120	16.03	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	166694	22.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	169410	22.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	336897	21.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	274017	14.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1064938	23.89	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1299386	22.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	124494	16.28	ng/ul	0.00
57) Fluorene-d10	15.44	176	910967	24.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	99158	14.54	ng/ul	0.00
70) Anthracene-d10	17.29	188	1296181	22.25	ng/ul	0.00
78) Pyrene-d10	19.59	212	1464653	24.65	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1413996	22.57	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	38448	1.851	ng/ul	97
44) Dimethylphthalate	13.90	163	128013	2.868	ng/ul	98
69) Phenanthrene	17.23	178	119661	1.783	ng/ul	98
76) Fluoranthene	19.25	202	290938	3.783	ng/ul	99
79) Pyrene	19.62	202	381406	5.026	ng/ul	99
82) Benzo(a)anthracene	21.36	228	176410	2.300	ng/ul	91
84) Chrysene	21.41	228	218985	3.077	ng/ul	96
87) Benzo(b)fluoranthene	22.97	252	271469	3.386	ng/ul#	93
88) Benzo(k)fluoranthene	23.01	252	96907m	1.264	ng/ul	
90) Benzo(a)pyrene	23.56	252	194666	2.552	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.96	276	128514	1.426	ng/ul	98
93) Benzo(g,h,i)perylene	26.67	276	76354	1.045	ng/ul	98

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

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