Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020407.D
Acq On : 18 May 2019 19:39
Operator : JU/SJ
Sample : K2604-20MEDL2 50X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJ91MEDL2

Manual Integrations APPROVED
mohammad
5/20/2019 2:48:15 PM

Quant Time: May 20 08:38:28 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	64824	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	243156	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	146035	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	359095	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	396154	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	446150	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.90	99	1459	0.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	1107m	0.34	ng/ul	0.02
9) 2-Chlorophenol-d4	7.26	132	1406	0.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	254	0.07	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	10.17	165	290	0.08	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.79	166	6544	0.62	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	7667	0.58	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.37	176	7467	0.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.23	188	9873	0.64	ng/ul	0.00
78) Pyrene-d10	19.53	212	11975	0.63	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	12892	0.64	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.57	128	679256	60.802	ng/ul	100
34) 2-Methylnaphthalene	12.19	142	258138	31.913	ng/ul	99
40) 1,1'-Biphenyl	13.21	154	30445	2.912	ng/ul	98
47) Acenaphthylene	14.10	152	194797	15.718	ng/ul	97
49) Acenaphthene	14.45	153	12081	1.418	ng/ul#	88
58) Fluorene	15.43	166	86254	8.345	ng/ul	99
69) Phenanthrene	17.17	178	445788	26.054	ng/ul	98
71) Anthracene	17.26	178	86457	4.967	ng/ul	99
76) Fluoranthene	19.19	202	165096	7.639	ng/ul	98
79) Pyrene	19.56	202	244704	10.291	ng/ul	99
82) Benzo(a)anthracene	21.30	228	88270m	3.702	ng/ul	
84) Chrysene	21.36	228	77016m	3.380	ng/ul	
87) Benzo(b)fluoranthene	22.90	252	52106	2.046	ng/ul#	98
90) Benzo(a)pyrene	23.49	252	63329	2.643	ng/ul	99
93) Benzo(g,h,i)perylene	26.58	276	24953	1.104	ng/ul#	86

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

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