Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020400.D
Acq On : 18 May 2019 13:36
Operator : JU/SJ
Sample : K2604-20MEDL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ91MEDL

Manual Integrations APPROVED
mohammad
5/20/2019 2:47:58 PM

Quant Time: May 20 07:40:46 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	66204	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	255832	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	158529	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	371358	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	379775	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	424435	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	1130	0.63	ng/uL	0.01
5) Phenol-d5	6.90	99	13571m	2.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	10544m	3.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	11979	3.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	8772	2.28	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	4941	2.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	4009	2.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	9882	2.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	7914m	1.97	ng/ul	0.01
43) Dimethylphthalate-d6	13.79	166	39533	3.47	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	49382	3.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	333m	0.20	ng/ul	0.00
57) Fluorene-d10	15.37	176	38427	3.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	1233	0.58	ng/ul	0.00
70) Anthracene-d10	17.23	188	55978	3.51	ng/ul	0.00
78) Pyrene-d10	19.53	212	66520	3.64	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	65462	3.39	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.58	128	3672972	312.485	ng/ul	100
34) 2-Methylnaphthalene	12.19	142	1434903	168.605	ng/ul	98
40) 1,1'-Biphenyl	13.21	154	175621	15.474	ng/ul	97
47) Acenaphthylene	14.10	152	1063656	79.060	ng/ul	98
49) Acenaphthene	14.45	153	66487	7.189	ng/ul	96
53) Dibenzofuran	14.78	168	76646	5.472	ng/ul	97
58) Fluorene	15.43	166	491945	43.844	ng/ul	100
69) Phenanthrene	17.17	178	2361055	133.436	ng/ul	99
71) Anthracene	17.26	178	484508	26.919	ng/ul	100
76) Fluoranthene	19.19	202	857520	38.365	ng/ul	100
79) Pyrene	19.56	202	1247234	54.716	ng/ul	98
82) Benzo(a)anthracene	21.31	228	434078m	18.990	ng/ul	
84) Chrysene	21.36	228	372865	17.069	ng/ul	96
87) Benzo(b)fluoranthene	22.91	252	277801m	11.468	ng/ul	
88) Benzo(k)fluoranthene	22.94	252	94440m	3.969	ng/ul	
90) Benzo(a)pyrene	23.49	252	315314	13.832	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.89	276	123507	4.755	ng/ul	98
92) Dibenzo(a,h)anthracene	25.89	278	35856	1.614	ng/ul	95
93) Benzo(g,h,i)perylene	26.60	276	123494	5.743	ng/ul	96

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

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