Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020399.D
Acq On : 18 May 2019 13:00
Operator : JU/SJ
Sample : K2604-01MEDL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ75MEDL

Manual Integrations APPROVED
mohammad
5/20/2019 2:47:50 PM

Quant Time: May 20 07:27:46 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	67500	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	262429	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	162531	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	388507	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	378920	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	412251	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	980	0.54	ng/uL	0.01
5) Phenol-d5	6.90	99	13552m	2.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	10703m	3.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	10947m	2.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	9211	2.35	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	4630	2.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	3600	1.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	9869	2.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	9265	2.25	ng/ul	0.01
43) Dimethylphthalate-d6	13.79	166	39951	3.42	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	49570	3.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	266	0.16	ng/ul	-0.01
57) Fluorene-d10	15.37	176	40417	3.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	1075m	0.49	ng/ul	0.00
70) Anthracene-d10	17.23	188	57932	3.48	ng/ul	0.00
78) Pyrene-d10	19.53	212	66539	3.65	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	66156	3.53	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.57	128	1610777	133.595	ng/ul	99
34) 2-Methylnaphthalene	12.19	142	612724	70.187	ng/ul	99
40) 1,1'-Biphenyl	13.21	154	89092	7.657	ng/ul	97
47) Acenaphthylene	14.10	152	349829	25.362	ng/ul	99
49) Acenaphthene	14.44	153	43137	4.549	ng/ul	98
53) Dibenzofuran	14.78	168	131418	9.152	ng/ul	96
58) Fluorene	15.43	166	287733	25.013	ng/ul	97
69) Phenanthrene	17.17	178	1463048	79.035	ng/ul	99
71) Anthracene	17.26	178	315091	16.733	ng/ul	99
74) Carbazole	17.54	167	36355	2.275	ng/ul	97
76) Fluoranthene	19.19	202	647086	27.673	ng/ul	99
79) Pyrene	19.56	202	719750	31.646	ng/ul	99
82) Benzo(a)anthracene	21.31	228	278692	12.220	ng/ul	95
84) Chrysene	21.36	228	239244	10.977	ng/ul	96
87) Benzo(b)fluoranthene	22.91	252	194087	8.249	ng/ul	98
88) Benzo(k)fluoranthene	22.94	252	64123m	2.775	ng/ul	
90) Benzo(a)pyrene	23.49	252	174438	7.878	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.89	276	76635	3.037	ng/ul#	94
92) Dibenzo(a,h)anthracene	25.89	278	22384	1.037	ng/ul#	83
93) Benzo(g,h,i)perylene	26.60	276	71582	3.427	ng/ul	96

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

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