Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011520\
Data File : BG044060.D
Acq On : 15 Jan 2020 21:47
Operator : JU
Sample : L1004-04DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BU-RO-234DL

Manual Integrations APPROVED
mohammad
1/16/2020 2:25:56 PM

Quant Time: Jan 16 08:40:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	109553	20.00	ng	-0.02
21) Naphthalene-d8	10.74	136	481711	20.00	ng	-0.02
39) Acenaphthene-d10	14.57	164	310383	20.00	ng	-0.02
64) Phenanthrene-d10	17.32	188	664417	20.00	ng	-0.02
76) Chrysene-d12	21.57	240	576059	20.00	ng	-0.02
87) Perylene-d12	24.68	264	652725	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	72244	12.11	ng	-0.02
7) Phenol-d6	7.11	99	103051	12.36	ng	-0.02
23) Nitrobenzene-d5	9.10	82	55983	6.22	ng	-0.02
42) 2,4,6-Tribromophenol	16.06	330	34688	10.68	ng	-0.02
45) 2-Fluorobiphenyl	13.20	172	133879	7.81	ng	-0.02
79) Terphenyl-d14	19.93	244	200033	-1.00	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	10.79	128	111826	4.797	ng	97
37) 2-Methylnaphthalene	12.40	142	87139	4.965	ng	97
38) 1-Methylnaphthalene	12.62	142	46702	2.808	ng	97
52) Acenaphthene	14.64	154	272873	15.054	ng	99
55) Dibenzofuran	14.97	168	291393	11.678	ng	94
58) Fluorene	15.62	166	415989	21.034	ng	98
71) Phenanthrene	17.36	178	2020501	63.401	ng	96
72) Anthracene	17.45	178	620681	19.707	ng	96
73) Carbazole	17.72	167	261812	8.999	ng	93
75) Fluoranthene	19.37	202	1950195	53.508	ng	97
78) Pyrene	19.73	202	1622295	43.144	ng	98
81) Benzo(a)anthracene	21.55	228	876251	24.531	ng	96
83) Chrysene	21.61	228	791113	23.309	ng	96
86) Indeno(1,2,3-cd)pyrene	28.20	276	457878	9.927	ng	94
88) Benzo(b)fluoranthene	23.70	252	997633	25.854	ng	99
89) Benzo(k)fluoranthene	23.75	252	417252m	11.371	ng	
90) Benzo(a)pyrene	24.53	252	725824	19.929	ng	97
91) Dibenzo(a,h)anthracene	28.24	278	121323	3.317	ng	98
92) Benzo(g,h,i)perylene	29.29	276	402013	11.065	ng	95

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

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