Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111919\
Data File : BF117873.D
Acq On : 19 Nov 2019 21:30
Operator : JU
Sample : K5838-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UC-TP

Manual Integrations APPROVED
mohammad
11/20/2019 1:49:36 PM

Quant Time: Nov 20 01:37:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	187237	20.00	ng		-0.01
21) Naphthalene-d8	8.20	136	804031	20.00	ng		-0.01
39) Acenaphthene-d10	9.96	164	382704	20.00	ng		-0.01
64) Phenanthrene-d10	11.46	188	581353	20.00	ng		-0.01
76) Chrysene-d12	14.12	240	407798	20.00	ng		0.00
87) Perylene-d12	15.63	264	398198	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	968368	91.55	ng		0.00
7) Phenol-d6	6.53	99	1269390	99.49	ng		-0.01
23) Nitrobenzene-d5	7.47	82	841361	62.21	ng		-0.02
42) 2,4,6-Tribromophenol	10.76	330	307285	75.84	ng		-0.01
45) 2-Fluorobiphenyl	9.28	172	1565121	73.37	ng		-0.01
79) Terphenyl-d14	13.05	244	1320033	59.16	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.55	94	69568	5.247	ng		96
49) Acenaphthylene	9.83	152	389859	11.448	ng		98
50) Dimethylphthalate	9.67	163	138765	5.171	ng	#	97
52) Acenaphthene	10.00	154	68576	3.144	ng		97
58) Fluorene	10.52	166	179887	7.684	ng		99
71) Phenanthrene	11.49	178	2021951	69.177	ng		99
72) Anthracene	11.53	178	635513	21.930	ng		98
73) Carbazole	11.69	167	94588	3.735	ng		96
75) Fluoranthene	12.69	202	3177990	134.339	ng		96
78) Pyrene	12.92	202	3360462	101.967	ng		97
81) Benzo(a)anthracene	14.11	228	2095943	77.778	ng		94
83) Chrysene	14.14	228	2001138	76.635	ng		97
84) Bis(2-ethylhexyl)phthalate	14.09	149	45991	2.680	ng		99
86) Indeno(1,2,3-cd)pyrene	17.16	276	682373	30.704	ng		96
88) Benzo(b)fluoranthene	15.19	252	1934282m	74.766	ng		
89) Benzo(k)fluoranthene	15.21	252	770464m	31.607	ng		
90) Benzo(a)pyrene	15.57	252	1403308	61.685	ng		97
91) Dibenzo(a,h)anthracene	17.17	278	198673	10.146	ng		95
92) Benzo(g,h,i)perylene	17.63	276	654696	33.569	ng		98

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

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