Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112519\
Data File : BF117991.D
Acq On : 26 Nov 2019 3:08
Operator : JU
Sample : K5663-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-112219

Manual Integrations APPROVED
mohammad
11/26/2019 12:49:27 PM

Quant Time: Nov 26 06:00:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 05:38:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	171157	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	633909	20.00	ng		0.00
39) Acenaphthene-d10	9.94	164	297549	20.00	ng		0.00
64) Phenanthrene-d10	11.43	188	438676	20.00	ng		0.00
76) Chrysene-d12	14.09	240	262708	20.00	ng		0.00
87) Perylene-d12	15.59	264	346358	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	400921	41.46	ng		0.00
7) Phenol-d6	6.51	99	541178	46.40	ng		-0.01
23) Nitrobenzene-d5	7.45	82	313842	29.43	ng		-0.01
42) 2,4,6-Tribromophenol	10.73	330	120102	38.13	ng		-0.01
45) 2-Fluorobiphenyl	9.26	172	626719	37.79	ng		0.00
79) Terphenyl-d14	13.02	244	475906	33.11	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	9.65	163	99321	4.760	ng		98
52) Acenaphthene	9.97	154	38898	2.293	ng		98
58) Fluorene	10.49	166	52462	2.882	ng		96
71) Phenanthrene	11.46	178	596677	27.054	ng		97
72) Anthracene	11.51	178	178671	8.171	ng		95
73) Carbazole	11.66	167	62134	3.252	ng		98
75) Fluoranthene	12.65	202	928796	46.495	ng		99
78) Pyrene	12.88	202	823016	38.765	ng		99
81) Benzo(a)anthracene	14.07	228	346476	19.958	ng		99
83) Chrysene	14.11	228	309520	18.400	ng		98
86) Indeno(1,2,3-cd)pyrene	17.10	276	141271	9.867	ng	#	93
88) Benzo(b)fluoranthene	15.14	252	398839m	17.724	ng		
89) Benzo(k)fluoranthene	15.17	252	168598m	7.952	ng		
90) Benzo(a)pyrene	15.52	252	317373	16.039	ng		99
91) Dibenzo(a,h)anthracene	17.12	278	36928	2.168	ng	#	90
92) Benzo(g,h,i)perylene	17.57	276	159195	9.384	ng		99

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

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