Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111608.D
Acq On : 19 Dec 2018 23:34
Operator : JU/SJ
Sample : J6195-09 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 20 04:21:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Manual Integrations APPROVED

Sohil
12/20/2018 12:42:15 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	198357	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	743412	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	351179	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	585785	20.00	ng	0.00
76) Chrysene-d12	14.04	240	529513	20.00	ng	0.00
87) Perylene-d12	15.52	264	437440	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	492079	42.29	ng	-0.01
7) Phenol-d6	6.51	99	631433	42.64	ng	-0.01
23) Nitrobenzene-d5	7.45	82	357991	28.03	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	148735	35.84	ng	-0.01
45) 2-Fluorobiphenyl	9.25	172	598701	24.85	ng	0.00
79) Terphenyl-d14	12.99	244	563560	20.18	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.52	94	50466	3.020	ng	98
31) Naphthalene	8.20	128	250706	7.019	ng	95
37) 2-Methylnaphthalene	8.89	142	248141	10.678	ng	100
38) 1-Methylnaphthalene	8.99	142	203634	9.124	ng	98
46) 1,1'-Biphenyl	9.35	154	72393	2.442	ng	91
50) Dimethylphthalate	9.64	163	134949	5.255	ng	97
52) Acenaphthene	9.96	154	298128	14.096	ng	98
55) Dibenzofuran	10.13	168	278973	8.730	ng	93
58) Fluorene	10.47	166	411290	17.862	ng	99
71) Phenanthrene	11.44	178	1906570	61.371	ng	97
72) Anthracene	11.49	178	536026	17.190	ng	95
73) Carbazole	11.63	167	139923	4.622	ng	95
75) Fluoranthene	12.63	202	1458624	46.366	ng	95
78) Pyrene	12.85	202	1371537	36.679	ng	98
81) Benzo(a)anthracene	14.03	228	634660	21.002	ng	98
83) Chrysene	14.07	228	552914	18.616	ng	97
86) Indeno(1,2,3-cd)pyrene	16.99	276	157706	6.246	ng	# 86
88) Benzo(b)fluoranthene	15.09	252	516860m	20.217	ng	
89) Benzo(k)fluoranthene	15.11	252	171268m	7.037	ng	
90) Benzo(a)pyrene	15.46	252	387768m	16.695	ng	
91) Dibenzo(a,h)anthracene	17.00	278	43448	2.136	ng	92
92) Benzo(g,h,i)perylene	17.67	276	48049	2.419	ng	90

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

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