Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118628.D
Acq On : 21 Jan 2020 9:55
Operator : CG/JU
Sample : L1148-13 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jan 21 11:35:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 20 14:45:03 2020
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : SB-34-(4-6)

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	419039	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	1522582	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	773097	20.00	ng		0.00
64) Phenanthrene-d10	11.41	188	1182349	20.00	ng		0.00
76) Chrysene-d12	14.06	240	841424	20.00	ng		0.01
87) Perylene-d12	15.54	264	914690	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	322184	14.28	ng		0.00
7) Phenol-d6	6.50	99	431487	14.71	ng		-0.01
23) Nitrobenzene-d5	7.43	82	241793	8.88	ng		-0.01
42) 2,4,6-Tribromophenol	10.71	330	98269	10.99	ng		0.00
45) 2-Fluorobiphenyl	9.24	172	511216	10.87	ng		0.00
79) Terphenyl-d14	12.99	244	432931	11.22	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.51	94	100725	3.014	ng		98
20) 3+4-Methylphenols	7.28	107	80827	3.138	ng	#	69
31) Naphthalene	8.20	128	6542019	95.115	ng	#	92
37) 2-Methylnaphthalene	8.88	142	1173489	24.171	ng		99
38) 1-Methylnaphthalene	8.98	142	696532	15.101	ng		98
46) 1,1'-Biphenyl	9.34	154	292793	5.495	ng		93
49) Acenaphthylene	9.78	152	1225806	19.402	ng		96
52) Acenaphthene	9.96	154	537175	12.715	ng		98
55) Dibenzofuran	10.13	168	1076264	18.383	ng		95
58) Fluorene	10.47	166	1410462	30.688	ng		100
71) Phenanthrene	11.44	178	4727823	82.884	ng		97
72) Anthracene	11.49	178	1782142	31.575	ng		96
73) Carbazole	11.63	167	549591	10.616	ng		96
75) Fluoranthene	12.64	202	5689574	94.570	ng		94
78) Pyrene	12.86	202	5518593	96.605	ng		96
81) Benzo(a)anthracene	14.04	228	3250772	64.224	ng		94
83) Chrysene	14.08	228	2704744	55.756	ng		97
86) Indeno(1,2,3-cd)pyrene	17.03	276	1123580	26.656	ng		98
88) Benzo(b)fluoranthene	15.11	252	3378283m	58.758	ng		
89) Benzo(k)fluoranthene	15.13	252	1359006m	25.513	ng		
90) Benzo(a)pyrene	15.48	252	2452595	49.451	ng		98
91) Dibenzo(a,h)anthracene	17.03	278	309116m	7.046	ng		
92) Benzo(g,h,i)perylene	17.47	276	1022082	23.994	ng		97

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

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