Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021120\
Data File : BF118904.D
Acq On : 12 Feb 2020 00:52
Operator : CG/JU
Sample : L1468-04DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP10-EP2-3DL

Manual Integrations APPROVED
mohammad
2/12/2020 3:51:28 PM

Quant Time: Feb 12 08:18:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	172059	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	684851	20.00	ng	-0.02
39) Acenaphthene-d10	9.85	164	502295	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	1041478	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	746753	20.00	ng	0.00
87) Perylene-d12	15.43	264	786555	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	214691	23.62	ng	-0.01
7) Phenol-d6	6.44	99	227033	20.12	ng	-0.01
23) Nitrobenzene-d5	7.36	82	144478	12.57	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	105326	17.52	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	386348	13.75	ng	-0.02
79) Terphenyl-d14	12.91	244	548345	15.08	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.11	128	1417470	45.254	ng	99
37) 2-Methylnaphthalene	8.80	142	363776	16.746	ng	98
38) 1-Methylnaphthalene	8.90	142	375782	18.389	ng	100
46) 1,1'-Biphenyl	9.26	154	166754	4.799	ng	98
49) Acenaphthylene	9.70	152	521625	12.507	ng	98
52) Acenaphthene	9.87	154	375957	13.680	ng	99
55) Dibenzofuran	10.05	168	461058	11.608	ng	96
58) Fluorene	10.39	166	734165	24.570	ng	99
71) Phenanthrene	11.36	178	3165598	61.777	ng	98
72) Anthracene	11.40	178	1095939	21.499	ng	98
73) Carbazole	11.56	167	283460	6.336	ng	97
75) Fluoranthene	12.55	202	2731633	48.825	ng	99
78) Pyrene	12.78	202	2666022	52.041	ng	99
81) Benzo(a)anthracene	13.96	228	1402876m	31.571	ng	
83) Chrysene	14.00	228	1124405	25.212	ng	98
86) Indeno(1,2,3-cd)pyrene	16.86	276	530486	11.839	ng	97
88) Benzo(b)fluoranthene	15.01	252	1431512m	29.330	ng	
89) Benzo(k)fluoranthene	15.03	252	483036m	11.365	ng	
90) Benzo(a)pyrene	15.36	252	1190778	28.508	ng	99
91) Dibenzo(a,h)anthracene	16.86	278	160783m	4.336	ng	
92) Benzo(g,h,i)perylene	17.30	276	479412	13.444	ng	97

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

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