Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021120\
Data File : BF118903.D
Acq On : 12 Feb 2020 00:24
Operator : CG/JU
Sample : L1468-02DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP11-EP2-3DL

Manual Integrations APPROVED
mohammad
2/12/2020 3:51:25 PM

Quant Time: Feb 12 08:12:18 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	302134	20.00	ng		-0.01
21) Naphthalene-d8	8.09	136	1225181	20.00	ng		-0.02
39) Acenaphthene-d10	9.85	164	722917	20.00	ng		-0.01
64) Phenanthrene-d10	11.33	188	1118137	20.00	ng		0.00
76) Chrysene-d12	13.97	240	756232	20.00	ng		0.00
87) Perylene-d12	15.42	264	722532	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	329860	20.67	ng		-0.01
7) Phenol-d6	6.44	99	431982	21.80	ng		-0.01
23) Nitrobenzene-d5	7.36	82	277155	13.48	ng		-0.02
42) 2,4,6-Tribromophenol	10.63	330	137649	15.91	ng		-0.01
45) 2-Fluorobiphenyl	9.16	172	649918	16.07	ng		-0.02
79) Terphenyl-d14	12.91	244	683799	18.57	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	8.11	128	178209	3.180	ng		98
52) Acenaphthene	9.87	154	92017	2.326	ng		99
55) Dibenzofuran	10.05	168	154102	2.696	ng		94
58) Fluorene	10.39	166	173217	4.028	ng		97
71) Phenanthrene	11.36	178	1772954	32.227	ng		99
72) Anthracene	11.40	178	418050	7.639	ng		96
73) Carbazole	11.56	167	172749	3.597	ng		96
75) Fluoranthene	12.54	202	1505620	25.066	ng		99
78) Pyrene	12.77	202	1287937	24.826	ng		98
81) Benzo(a)anthracene	13.96	228	530049	11.779	ng		97
83) Chrysene	14.00	228	491440	10.881	ng		97
86) Indeno(1,2,3-cd)pyrene	16.86	276	168273	3.708	ng	#	94
88) Benzo(b)fluoranthene	15.00	252	509119m	11.356	ng		
89) Benzo(k)fluoranthene	15.02	252	172923m	4.429	ng		
90) Benzo(a)pyrene	15.36	252	343124	8.943	ng		99
92) Benzo(g,h,i)perylene	17.29	276	144671	4.416	ng		100

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

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