Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118629.D
Acq On : 21 Jan 2020 10:22
Operator : CG/JU
Sample : L1148-14 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-35-(5-7)

Manual Integrations APPROVED
mohammad
1/21/2020 2:27:08 PM

Quant Time: Jan 21 11:40:04 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

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	340777	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	1206106	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	605081	20.00	ng		0.00
64) Phenanthrene-d10	11.41	188	950213	20.00	ng		0.00
76) Chrysene-d12	14.05	240	858253	20.00	ng		0.00
87) Perylene-d12	15.53	264	941733	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	353890	19.29	ng		0.00
7) Phenol-d6	6.50	99	461686	19.36	ng		-0.01
23) Nitrobenzene-d5	7.44	82	250039	11.60	ng		0.00
42) 2,4,6-Tribromophenol	10.71	330	103594	14.80	ng		0.00
45) 2-Fluorobiphenyl	9.24	172	420650	11.43	ng		0.00
79) Terphenyl-d14	12.99	244	411575	10.46	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.45	79	86256	3.444	ng		94
20) 3+4-Methylphenols	7.27	107	88955	4.247	ng	#	66
27) 2,4-Dimethylphenol	7.83	122	39700	2.442	ng	#	91
31) Naphthalene	8.19	128	525227	9.640	ng		97
37) 2-Methylnaphthalene	8.88	142	102473	2.665	ng		97
38) 1-Methylnaphthalene	8.98	142	77213	2.113	ng		98
49) Acenaphthylene	9.78	152	354312	7.165	ng		94
58) Fluorene	10.47	166	146559	4.074	ng		99
71) Phenanthrene	11.43	178	1164772	25.408	ng		95
72) Anthracene	11.49	178	317844	7.007	ng		94
75) Fluoranthene	12.63	202	1719806	35.570	ng		96
78) Pyrene	12.86	202	1879408	32.255	ng		94
81) Benzo(a)anthracene	14.04	228	996444m	19.300	ng		
83) Chrysene	14.07	228	882125	17.828	ng		97
86) Indeno(1,2,3-cd)pyrene	17.01	276	516047	12.003	ng		97
88) Benzo(b)fluoranthene	15.10	252	1323379m	22.356	ng		
89) Benzo(k)fluoranthene	15.12	252	364578m	6.648	ng		
90) Benzo(a)pyrene	15.47	252	887767	17.386	ng		100
91) Dibenzo(a,h)anthracene	17.02	278	125574	2.780	ng	#	90
92) Benzo(g,h,i)perylene	17.46	276	485054	11.060	ng		98

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

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