Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010220\
Data File : BF118436.D
Acq On : 2 Jan 2020 15:33
Operator : JU
Sample : K6114-01DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-O1-122719DL

Manual Integrations APPROVED
mohammad
1/3/2020 11:04:07 AM

Quant Time: Jan 02 16:06:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 15:58:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	88938	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	363898	20.00	ng		0.00
39) Acenaphthene-d10	9.89	164	197505	20.00	ng		0.00
64) Phenanthrene-d10	11.39	188	388658	20.00	ng		0.00
76) Chrysene-d12	14.04	240	257148	20.00	ng		0.00
87) Perylene-d12	15.53	264	288764	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	46009	8.83	ng		0.00
7) Phenol-d6	6.49	99	69700	10.78	ng		0.00
23) Nitrobenzene-d5	7.42	82	38958	6.12	ng		0.00
42) 2,4,6-Tribromophenol	10.69	330	23759	9.74	ng		0.00
45) 2-Fluorobiphenyl	9.21	172	104108	8.05	ng		-0.01
79) Terphenyl-d14	12.97	244	118930	7.67	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.16	128	72503	3.920	ng		99
37) 2-Methylnaphthalene	8.85	142	51772	4.088	ng		97
38) 1-Methylnaphthalene	8.95	142	45841	3.842	ng		100
49) Acenaphthylene	9.76	152	51677	2.771	ng		95
52) Acenaphthene	9.93	154	55215	4.861	ng		98
55) Dibenzofuran	10.10	168	77357	4.609	ng	#	94
58) Fluorene	10.45	166	177751	13.120	ng		99
71) Phenanthrene	11.42	178	1201724	56.718	ng		99
72) Anthracene	11.47	178	281479	13.273	ng		98
73) Carbazole	11.62	167	110446	5.869	ng		97
75) Fluoranthene	12.62	202	1004390	46.971	ng		98
78) Pyrene	12.85	202	856021	40.765	ng		99
81) Benzo(a)anthracene	14.03	228	372706	20.706	ng		99
83) Chrysene	14.07	228	323102	18.747	ng		98
86) Indeno(1,2,3-cd)pyrene	17.04	276	176166	11.996	ng		96
88) Benzo(b)fluoranthene	15.10	252	367325m	19.163	ng		
89) Benzo(k)fluoranthene	15.12	252	109273m	5.937	ng		
90) Benzo(a)pyrene	15.47	252	278411	16.488	ng		97
91) Dibenzo(a,h)anthracene	17.04	278	48495	3.310	ng	#	78
92) Benzo(g,h,i)perylene	17.49	276	158848	11.222	ng		99

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

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