Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092419\
Data File : BF117234.D
Acq On : 24 Sep 2019 23:40
Operator : JU
Sample : K4668-12 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-092319

Manual Integrations APPROVED
mohammad
9/26/2019 8:24:31 AM

Quant Time: Sep 25 08:06:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	26769	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	111505	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	56440	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	84141	20.00	ng	0.00
76) Chrysene-d12	13.98	240	68509	20.00	ng	0.00
87) Perylene-d12	15.43	264	63111	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	78850	45.99	ng	0.00
7) Phenol-d6	6.45	99	108555	48.99	ng	0.00
23) Nitrobenzene-d5	7.37	82	69436	32.72	ng	-0.01
42) 2,4,6-Tribromophenol	10.64	330	21004	44.53	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	129338	35.83	ng	0.00
79) Terphenyl-d14	12.92	244	111998	30.56	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.12	128	42085	7.848	ng	99
37) 2-Methylnaphthalene	8.81	142	21096	5.842	ng	96
38) 1-Methylnaphthalene	8.91	142	17413	5.148	ng	99
50) Dimethylphthalate	9.56	163	12385	3.099	ng	98
52) Acenaphthene	9.88	154	41991	13.534	ng	96
55) Dibenzofuran	10.05	168	64084	13.999	ng	97
58) Fluorene	10.40	166	91668	24.858	ng	97
71) Phenanthrene	11.36	178	515898	107.947	ng	100
72) Anthracene	11.41	178	169803	34.802	ng	99
73) Carbazole	11.57	167	50819	10.973	ng	99
75) Fluoranthene	12.56	202	435928	88.773	ng	99
78) Pyrene	12.79	202	348699	60.660	ng	98
81) Benzo(a)anthracene	13.97	228	181977	39.757	ng	97
83) Chrysene	14.00	228	136110	30.489	ng	98
86) Indeno(1,2,3-cd)pyrene	16.89	276	40312	12.377	ng	98
88) Benzo(b)fluoranthene	15.02	252	146042m	38.202	ng	
89) Benzo(k)fluoranthene	15.04	252	41009m	11.324	ng	
90) Benzo(a)pyrene	15.37	252	97111	28.948	ng	96
91) Dibenzo(a,h)anthracene	16.89	278	13432m	5.026	ng	
92) Benzo(g,h,i)perylene	17.33	276	35305	13.257	ng	95

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

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