Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111823.D
Acq On : 3 Jan 2019 16:16
Operator : JU/SJ
Sample : K1017-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1

Manual Integrations APPROVED
Sohil
1/4/2019 9:56:39 AM

Quant Time: Jan 04 01:50:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	256791	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	712221	20.00	ng		0.00
39) Acenaphthene-d10	9.94	164	437933	20.00	ng		0.00
64) Phenanthrene-d10	11.43	188	532199	20.00	ng		0.01
76) Chrysene-d12	14.07	240	557635	20.00	ng		0.02
87) Perylene-d12	15.56	264	294440	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	1353865	89.87	ng		0.02
7) Phenol-d6	6.55	99	1653336	86.23	ng		0.02
23) Nitrobenzene-d5	7.46	82	898590	73.44	ng		0.00
42) 2,4,6-Tribromophenol	10.73	330	340895	65.88	ng		0.00
45) 2-Fluorobiphenyl	9.26	172	1851018	61.61	ng		0.00
79) Terphenyl-d14	13.01	244	979644	33.32	ng		0.01
Target Compounds							Qvalue
10) Phenol	6.56	94	83636	3.866	ng		92
31) Naphthalene	8.20	128	133784	3.909	ng		96
37) 2-Methylnaphthalene	8.89	142	44944	2.019	ng		99
38) 1-Methylnaphthalene	8.99	142	46275	2.164	ng		98
50) Dimethylphthalate	9.65	163	290447	9.069	ng		98
52) Acenaphthene	9.97	154	83017	3.148	ng		99
55) Dibenzofuran	10.14	168	97698	2.452	ng		93
58) Fluorene	10.49	166	74374	2.590	ng		98
71) Phenanthrene	11.45	178	763728	27.059	ng		94
72) Anthracene	11.50	178	181948	6.422	ng		94
75) Fluoranthene	12.64	202	920200	32.196	ng		94
78) Pyrene	12.87	202	899207	22.835	ng		97
81) Benzo(a)anthracene	14.06	228	702086	22.062	ng		99
83) Chrysene	14.09	228	604275	19.319	ng		97
86) Indeno(1,2,3-cd)pyrene	17.05	276	160157	6.023	ng	#	84
88) Benzo(b)fluoranthene	15.12	252	494749m	28.751	ng		
89) Benzo(k)fluoranthene	15.14	252	146612m	8.949	ng		
90) Benzo(a)pyrene	15.49	252	320038m	20.471	ng		
91) Dibenzo(a,h)anthracene	17.06	278	41212	3.010	ng	#	89
92) Benzo(g,h,i)perylene	17.51	276	148318	11.095	ng	#	88

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

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