Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
Data File : BF114880.D
Acq On : 6 Jun 2019 23:21
Operator : HP/JU
Sample : K3218-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200035

Manual Integrations APPROVED
mohammad
6/7/2019 2:11:55 PM

Quant Time: Jun 07 03:56:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	482440	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	1768081	20.00	ng		0.00
39) Acenaphthene-d10	9.70	164	816412	20.00	ng		0.00
64) Phenanthrene-d10	11.17	188	1404212	20.00	ng		0.00
76) Chrysene-d12	13.79	240	793410	20.00	ng		0.00
87) Perylene-d12	15.17	264	859795	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	3344880	121.15	ng		0.03
7) Phenol-d6	6.32	99	4037389	120.18	ng		0.02
23) Nitrobenzene-d5	7.23	82	2699391	93.98	ng		0.00
42) 2,4,6-Tribromophenol	10.49	330	1032484	117.35	ng		0.00
45) 2-Fluorobiphenyl	9.03	172	3981815	91.36	ng		0.00
79) Terphenyl-d14	12.76	244	3430663	84.09	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	7.97	128	161969	2.035	ng		95
37) 2-Methylnaphthalene	8.66	142	124307	2.251	ng		99
38) 1-Methylnaphthalene	8.76	142	153633	2.934	ng		98
50) Dimethylphthalate	9.42	163	904060	15.162	ng		99
52) Acenaphthene	9.73	154	180557	3.697	ng		97
55) Dibenzofuran	9.90	168	153976	2.267	ng	#	91
71) Phenanthrene	11.20	178	2387047	35.609	ng		99
72) Anthracene	11.25	178	569905	8.078	ng		94
73) Carbazole	11.40	167	226248	3.741	ng		93
75) Fluoranthene	12.37	202	2021974	28.980	ng		97
78) Pyrene	12.60	202	1992318	28.946	ng		98
81) Benzo(a)anthracene	13.78	228	894590	14.632	ng		99
83) Chrysene	13.82	228	816759	13.732	ng		96
86) Indeno(1,2,3-cd)pyrene	16.48	276	339885	5.008	ng		97
88) Benzo(b)fluoranthene	14.79	252	814824m	14.886	ng		
89) Benzo(k)fluoranthene	14.81	252	268272m	5.771	ng		
90) Benzo(a)pyrene	15.12	252	701353	14.804	ng		99
91) Dibenzo(a,h)anthracene	16.49	278	102043	2.274	ng		93
92) Benzo(g,h,i)perylene	16.87	276	327986	7.270	ng		99

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

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