Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102919\
Data File : BF117607.D
Acq On : 29 Oct 2019 23:26
Operator : JU
Sample : K5576-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CSA-2-1-6

Manual Integrations APPROVED
mohammad
10/30/2019 4:53:28 PM

Quant Time: Oct 30 04:52:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	33201	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	115382	20.00	ng		0.00
39) Acenaphthene-d10	9.76	164	48421	20.00	ng		0.00
64) Phenanthrene-d10	11.25	188	76886	20.00	ng		0.00
76) Chrysene-d12	13.90	240	59878	20.00	ng		0.00
87) Perylene-d12	15.34	264	43406	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	185717	83.22	ng		0.00
7) Phenol-d6	6.39	99	246621	82.28	ng		0.00
23) Nitrobenzene-d5	7.29	82	142387	60.92	ng		-0.01
42) 2,4,6-Tribromophenol	10.56	330	32949	78.64	ng		0.00
45) 2-Fluorobiphenyl	9.08	172	218425	63.56	ng		-0.01
79) Terphenyl-d14	12.83	244	220264	60.00	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.40	94	8242	2.694	ng	#	83
31) Naphthalene	8.03	128	25168	4.401	ng		96
37) 2-Methylnaphthalene	8.73	142	12757	3.310	ng		98
38) 1-Methylnaphthalene	8.82	142	9196m	2.539	ng		
49) Acenaphthylene	9.62	152	139504	31.424	ng		98
50) Dimethylphthalate	9.48	163	25380	7.352	ng		98
52) Acenaphthene	9.79	154	8272	3.037	ng		95
55) Dibenzofuran	9.97	168	14748	3.737	ng		96
71) Phenanthrene	11.27	178	271245	60.756	ng		99
72) Anthracene	11.33	178	121642	26.555	ng		100
73) Carbazole	11.49	167	41261	9.856	ng		99
75) Fluoranthene	12.47	202	643748	144.038	ng		100
78) Pyrene	12.70	202	569630	110.754	ng		99
81) Benzo(a)anthracene	13.89	228	264685m	65.532	ng		
83) Chrysene	13.93	228	258575	65.322	ng		98
84) Bis(2-ethylhexyl)phthalate	13.86	149	24075	6.715	ng		97
86) Indeno(1,2,3-cd)pyrene	16.76	276	97123	32.863	ng		96
88) Benzo(b)fluoranthene	14.93	252	267087m	104.202	ng		
89) Benzo(k)fluoranthene	14.96	252	103030m	39.218	ng		
90) Benzo(a)pyrene	15.28	252	151996	65.222	ng	#	93
91) Dibenzo(a,h)anthracene	16.76	278	23008	11.418	ng	#	71
92) Benzo(g,h,i)perylene	17.19	276	89748	47.072	ng		96

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

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