Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101618\
Data File : BF109910.D
Acq On : 16 Oct 2018 17:27
Operator : JU/SJ
Sample : J5516-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-1011-S-DH-30

Manual Integrations APPROVED
Sohil
10/17/2018 11:15:35 AM

Quant Time: Oct 17 10:46:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	224155	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	791663	20.00	ng		0.00
39) Acenaphthene-d10	10.02	164	303143	20.00	ng		0.00
64) Phenanthrene-d10	11.52	188	484928	20.00	ng		0.00
76) Chrysene-d12	14.16	240	543590	20.00	ng		0.00
87) Perylene-d12	15.69	264	560607	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	1191120	84.23	ng		0.00
7) Phenol-d6	6.60	99	1445152	82.30	ng		0.00
23) Nitrobenzene-d5	7.54	82	853358	72.61	ng		-0.01
42) 2,4,6-Tribromophenol	10.81	330	223872	85.30	ng		0.00
45) 2-Fluorobiphenyl	9.33	172	1396144	73.49	ng		0.00
79) Terphenyl-d14	13.10	244	1263315	48.80	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.29	128	131558	3.624	ng		99
37) 2-Methylnaphthalene	8.97	142	955572	40.650	ng		98
38) 1-Methylnaphthalene	9.07	142	532793	23.390	ng		98
46) 1,1'-Biphenyl	9.44	154	370853	13.731	ng		98
49) Acenaphthylene	9.88	152	111421	3.855	ng	#	93
50) Dimethylphthalate	9.73	163	137715	6.416	ng		99
52) Acenaphthene	10.06	154	876024	47.609	ng		99
55) Dibenzofuran	10.23	168	1085530	41.367	ng		97
58) Fluorene	10.57	166	956524	50.073	ng		99
71) Phenanthrene	11.54	178	2871297	114.371	ng		95
72) Anthracene	11.59	178	562085	22.270	ng		99
73) Carbazole	11.74	167	115425	4.653	ng		99
75) Fluoranthene	12.73	202	2143153	85.454	ng		96
78) Pyrene	12.96	202	1793132	44.912	ng		99
81) Benzo(a)anthracene	14.15	228	777249	24.275	ng		95
83) Chrysene	14.19	228	704289m	23.109	ng		
86) Indeno(1,2,3-cd)pyrene	17.24	276	280138	11.416	ng		97
88) Benzo(b)fluoranthene	15.24	252	1261138m	39.020	ng		
89) Benzo(k)fluoranthene	15.26	252	288656m	9.061	ng		
90) Benzo(a)pyrene	15.63	252	695550	23.399	ng		99
91) Dibenzo(a,h)anthracene	17.26	278	68624	2.605	ng	#	91
92) Benzo(g,h,i)perylene	17.72	276	228386	8.581	ng	#	94

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

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