Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100719\
Data File : BP000555.D
Acq On : 07 Oct 2019 20:09
Operator : JU
Sample : K5146-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CL-01-100419

Manual Integrations APPROVED
mohammad
10/8/2019 12:24:07 PM

Quant Time: Oct 08 07:20:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	281593	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	1036199	20.00	ng		-0.01
39) Acenaphthene-d10	9.81	164	563884	20.00	ng		0.00
64) Phenanthrene-d10	11.31	188	1021935	20.00	ng		0.00
76) Chrysene-d12	13.98	240	809639	20.00	ng		0.00
87) Perylene-d12	15.47	264	852892	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	756461	43.18	ng		0.00
7) Phenol-d6	6.40	99	986966	46.75	ng		0.00
23) Nitrobenzene-d5	7.32	82	504930	29.76	ng		-0.01
42) 2,4,6-Tribromophenol	10.60	330	263735	43.89	ng		0.00
45) 2-Fluorobiphenyl	9.13	172	1131956	32.48	ng		0.00
79) Terphenyl-d14	12.92	244	1230513	30.77	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.07	128	200384	4.141	ng		100
37) 2-Methylnaphthalene	8.76	142	198730	6.117	ng		99
38) 1-Methylnaphthalene	8.86	142	182101	5.932	ng		99
49) Acenaphthylene	9.67	152	159009	3.202	ng		97
50) Dimethylphthalate	9.52	163	180544	4.608	ng		99
52) Acenaphthene	9.85	154	81378	2.702	ng		97
58) Fluorene	10.36	166	210008	6.544	ng		99
71) Phenanthrene	11.33	178	1269262	24.730	ng		99
72) Anthracene	11.39	178	407524	8.008	ng		99
75) Fluoranthene	12.54	202	1224556	21.244	ng		99
78) Pyrene	12.77	202	1239479	22.197	ng		100
81) Benzo(a)anthracene	13.97	228	587371	11.890	ng	#	90
83) Chrysene	14.01	228	540827	11.154	ng		98
86) Indeno(1,2,3-cd)pyrene	16.94	276	232186	3.834	ng		95
88) Benzo(b)fluoranthene	15.03	252	579936m	11.985	ng		
89) Benzo(k)fluoranthene	15.06	252	199817m	4.338	ng		
90) Benzo(a)pyrene	15.40	252	453070	10.045	ng	#	92
92) Benzo(g,h,i)perylene	17.38	276	212880	4.789	ng		97

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

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