Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
Data File : BP001223.D
Acq On : 05 Dec 2019 20:57
Operator : JU
Sample : K6145-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Dec 06 07:48:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 05 12:34:47 2019
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : TH-3

Manual Integrations APPROVED
mohammad

12/6/2019 3:03:29 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	79430	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	293533	20.00	ng	0.00
39) Acenaphthene-d10	13.21	164	167506	20.00	ng	0.00
64) Phenanthrene-d10	15.61	188	312067	20.00	ng	0.00
76) Chrysene-d12	19.27	240	233212	20.00	ng	0.01
87) Perylene-d12	21.05	264	276970	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	478657	99.98	ng	0.00
7) Phenol-d6	7.76	99	671407	105.27	ng	0.00
23) Nitrobenzene-d5	9.19	82	458972	67.84	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	166595	103.76	ng	0.00
45) 2-Fluorobiphenyl	12.13	172	711022	62.13	ng	0.00
79) Terphenyl-d14	17.89	244	748996	59.42	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.38	128	263934	17.606	ng	99
37) 2-Methylnaphthalene	11.51	142	115588	11.299	ng	99
38) 1-Methylnaphthalene	11.67	142	83365	8.627	ng	98
46) 1,1'-Biphenyl	12.28	154	59722	4.613	ng	99
49) Acenaphthylene	12.98	152	133228	8.595	ng	99
50) Dimethylphthalate	12.79	163	75643	6.038	ng	100
52) Acenaphthene	13.26	154	390547	41.887	ng	100
55) Dibenzofuran	13.55	168	497517	35.510	ng	99
58) Fluorene	14.11	166	718299	63.981	ng	98
71) Phenanthrene	15.67	178	6121412	373.111	ng	99
72) Anthracene	15.73	178	1591440	98.414	ng	99
73) Carbazole	15.97	167	449766	30.566	ng	99
75) Fluoranthene	17.39	202	7347653	423.039	ng	95
78) Pyrene	17.69	202	6081331	331.077	ng	98
81) Benzo(a)anthracene	19.26	228	3057112	189.067	ng	97
83) Chrysene	19.31	228	2494582	172.287	ng	96
86) Indeno(1,2,3-cd)pyrene	22.72	276	1776582	104.112	ng	95
88) Benzo(b)fluoranthene	20.57	252	3610727m	213.434	ng	
89) Benzo(k)fluoranthene	20.60	252	1003004m	61.557	ng	
90) Benzo(a)pyrene	20.99	252	2594010	166.470	ng	97
91) Dibenzo(a,h)anthracene	22.73	278	406121	26.632	ng	96
92) Benzo(g,h,i)perylene	23.22	276	1771894	117.673	ng	99

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

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