Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
Data File : BP000701.D
Acq On : 13 Oct 2019 04:54
Operator : JU
Sample : K5348-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Oct 14 07:38:56 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

Instrument : BNA_P
ClientSampleId : 20190834-COMPOSITE-J

Manual Integrations APPROVED
mohammad
10/16/2019 8:08:59 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	231406	20.00	ng		-0.02
21) Naphthalene-d8	8.03	136	824396	20.00	ng		-0.02
39) Acenaphthene-d10	9.80	164	443110	20.00	ng		-0.02
64) Phenanthrene-d10	11.29	188	786873	20.00	ng		-0.02
76) Chrysene-d12	13.97	240	649348	20.00	ng		-0.01
87) Perylene-d12	15.45	264	688553	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	231470	16.08	ng		-0.02
7) Phenol-d6	6.39	99	1458324	84.06	ng		-0.02
23) Nitrobenzene-d5	7.31	82	913317	67.66	ng		-0.02
42) 2,4,6-Tribromophenol	10.59	330	9233	1.96	ng		-0.02
45) 2-Fluorobiphenyl	9.12	172	1587668	57.97	ng		-0.02
79) Terphenyl-d14	12.90	244	1705599	53.18	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.29	77	68284	7.557	ng		98
10) Phenol	6.40	94	144764	8.150	ng		92
49) Acenaphthylene	9.66	152	80099	2.053	ng		99
50) Dimethylphthalate	9.51	163	352836	11.460	ng		99
71) Phenanthrene	11.32	178	130807	3.310	ng		99
72) Anthracene	11.37	178	87920	2.244	ng		99
75) Fluoranthene	12.52	202	465961	10.498	ng		99
78) Pyrene	12.75	202	475329	10.614	ng		99
81) Benzo(a)anthracene	13.96	228	290442	7.331	ng	#	84
83) Chrysene	13.99	228	274969	7.071	ng		98
84) Bis(2-ethylhexyl)phthalate	13.96	149	175986	7.170	ng		99
86) Indeno(1,2,3-cd)pyrene	16.91	276	145035	2.986	ng		96
88) Benzo(b)fluoranthene	15.02	252	366174m	9.374	ng		
89) Benzo(k)fluoranthene	15.05	252	133318m	3.585	ng		
90) Benzo(a)pyrene	15.38	252	285426	7.838	ng	#	93
92) Benzo(g,h,i)perylene	17.35	276	141987	3.956	ng		100

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

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