Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000856.D
Acq On : 17 Oct 2019 23:51
Operator : JU
Sample : K5393-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 18 07:19:36 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 : T-9-U1-U3-(0-28)

Manual Integrations APPROVED
mohammad
10/20/2019 8:16:28 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	235923	20.00	ng		-0.02
21) Naphthalene-d8	8.03	136	805295	20.00	ng		-0.02
39) Acenaphthene-d10	9.80	164	399446	20.00	ng		-0.02
64) Phenanthrene-d10	11.29	188	663766	20.00	ng		-0.02
76) Chrysene-d12	13.97	240	519082	20.00	ng		0.00
87) Perylene-d12	15.46	264	621677	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	1273614	86.78	ng		-0.01
7) Phenol-d6	6.40	99	1571390	88.85	ng		-0.01
23) Nitrobenzene-d5	7.31	82	878714	66.64	ng		-0.02
42) 2,4,6-Tribromophenol	10.59	330	412482	96.90	ng		-0.02
45) 2-Fluorobiphenyl	9.12	172	1750500	70.91	ng		-0.02
79) Terphenyl-d14	12.90	244	1640137	63.98	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.41	94	72301	3.993	ng		97
31) Naphthalene	8.05	128	153754	4.088	ng		99
37) 2-Methylnaphthalene	8.75	142	71033	2.813	ng		98
38) 1-Methylnaphthalene	8.85	142	49759	2.086	ng		98
49) Acenaphthylene	9.66	152	72505	2.061	ng		99
50) Dimethylphthalate	9.51	163	309710	11.159	ng		99
71) Phenanthrene	11.32	178	918074	27.540	ng		100
72) Anthracene	11.37	178	163354	4.942	ng		99
73) Carbazole	11.53	167	77807	2.539	ng		99
75) Fluoranthene	12.53	202	1882224	50.273	ng		99
78) Pyrene	12.76	202	1679158	46.903	ng		99
81) Benzo(a)anthracene	13.96	228	937172	29.590	ng		96
83) Chrysene	14.00	228	961464	30.930	ng		98
84) Bis(2-ethylhexyl)phthalate	13.96	149	72924	3.717	ng		97
86) Indeno(1,2,3-cd)pyrene	16.93	276	714086	18.390	ng	#	94
88) Benzo(b)fluoranthene	15.03	252	1382541m	39.200	ng		
89) Benzo(k)fluoranthene	15.06	252	502885m	14.977	ng		
90) Benzo(a)pyrene	15.40	252	944249	28.720	ng		98
91) Dibenzo(a,h)anthracene	16.94	278	181175m	5.682	ng		
92) Benzo(g,h,i)perylene	17.38	276	722288	22.292	ng		97

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

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