Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003282.D
Acq On : 14 Sep 2020 22:55
Operator : CG/JU
Sample : L3981-08 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 15 06:42:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 14:37:05 2020
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : B19-4-6

Manual Integrations APPROVED
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9/15/2020 1:22:12 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	183906	20.00	ng		-0.01
21) Naphthalene-d8	10.42	136	734067	20.00	ng		-0.01
39) Acenaphthene-d10	14.29	164	445380	20.00	ng		0.00
64) Phenanthrene-d10	17.05	188	841722	20.00	ng		0.00
76) Chrysene-d12	21.14	240	639366	20.00	ng		0.00
86) Perylene-d12	23.38	264	808444	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	147703	14.20	ng		0.00
7) Phenol-d6	6.84	99	186707	14.32	ng		0.00
23) Nitrobenzene-d5	8.79	82	111665	10.97	ng		0.00
42) 2,4,6-Tribromophenol	15.79	330	79632	13.22	ng		0.00
45) 2-Fluorobiphenyl	12.90	172	356799	11.73	ng		-0.01
79) Terphenyl-d14	19.62	244	380595	13.10	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.47	128	816397	21.647	ng		99
37) 2-Methylnaphthalene	12.09	142	257978	9.562	ng		98
38) 1-Methylnaphthalene	12.31	142	235730	9.193	ng		100
46) 1,1'-Biphenyl	13.12	154	78356	2.345	ng		99
49) Acenaphthylene	14.00	152	1135882	27.470	ng		99
52) Acenaphthene	14.35	154	181053	7.127	ng		98
55) Dibenzofuran	14.69	168	484259	12.138	ng		96
58) Fluorene	15.34	166	533548	17.361	ng		99
71) Phenanthrene	17.10	178	6630168	145.368	ng		97
72) Anthracene	17.17	178	1058147	24.241	ng		100
73) Carbazole	17.45	167	662677	15.818	ng		99
75) Fluoranthene	19.07	202	7142648	135.497	ng		95
78) Pyrene	19.43	202	6770482	163.157	ng		97
81) Benzo(a)anthracene	21.13	228	3212025	80.202	ng		96
83) Chrysene	21.18	228	3393732	88.504	ng		97
87) Indeno(1,2,3-cd)pyrene	25.67	276	2476849	41.083	ng	#	94
88) Benzo(b)fluoranthene	22.72	252	4563309	90.817	ng		97
89) Benzo(k)fluoranthene	22.75	252	1326510m	27.631	ng		
90) Benzo(a)pyrene	23.29	252	3318660m	71.191	ng		
91) Dibenzo(a,h)anthracene	25.67	278	666704	13.462	ng		94
92) Benzo(g,h,i)perylene	26.37	276	2513049	50.562	ng		96

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

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