Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
Data File : BP000279.D
Acq On : 17 Sep 2019 17:49
Operator : HP/JU
Sample : K4918-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-7

Manual Integrations APPROVED
mohammad
9/19/2019 4:46:26 PM

Quant Time: Oct 05 02:10:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 16 18:59:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	304167	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	1034501	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	436779	20.00	ng		0.00
64) Phenanthrene-d10	11.35	188	507523	20.00	ng		0.02
76) Chrysene-d12	14.04	240	454739	20.00	ng		0.04
87) Perylene-d12	15.52	264	584196	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	1363393	77.38	ng		0.02
7) Phenol-d6	6.43	99	1935413	89.61	ng		0.01
23) Nitrobenzene-d5	7.35	82	704180	43.92	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	350023	80.79	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	1832072	75.49	ng		0.00
79) Terphenyl-d14	12.97	244	1133964	52.31	ng		0.04
Target Compounds							Qvalue
31) Naphthalene	8.09	128	139910	2.920	ng		98
49) Acenaphthylene	9.69	152	465302	12.212	ng		98
50) Dimethylphthalate	9.55	163	238807	8.025	ng		96
52) Acenaphthene	9.87	154	58516	2.434	ng		96
58) Fluorene	10.39	166	93941	3.578	ng		87
71) Phenanthrene	11.37	178	1256615	49.408	ng		96
72) Anthracene	11.42	178	498891m	19.057	ng		
73) Carbazole	11.57	167	134985	5.726	ng	#	72
75) Fluoranthene	12.60	202	2240631	82.045	ng		91
78) Pyrene	12.83	202	2085655	61.303	ng		97
81) Benzo(a)anthracene	14.03	228	1552679	54.054	ng		92
83) Chrysene	14.06	228	1488234m	52.768	ng		
86) Indeno(1,2,3-cd)pyrene	17.00	276	876591	25.499	ng	#	92
88) Benzo(b)fluoranthene	15.09	252	2183545m	62.654	ng		
89) Benzo(k)fluoranthene	15.11	252	637510m	20.970	ng		
90) Benzo(a)pyrene	15.46	252	1488359	46.934	ng		96
91) Dibenzo(a,h)anthracene	17.00	278	248300m	8.398	ng		
92) Benzo(g,h,i)perylene	17.45	276	702672	23.122	ng		97

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

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