Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
Data File : BP000278.D
Acq On : 17 Sep 2019 17:25
Operator : HP/JU
Sample : K4918-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13

Manual Integrations APPROVED
mohammad
9/19/2019 4:46:24 PM

Quant Time: Oct 05 02:13:48 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	267774	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	911752	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	453854	20.00	ng		0.00
64) Phenanthrene-d10	11.35	188	474259	20.00	ng		0.02
76) Chrysene-d12	14.05	240	407619	20.00	ng		0.05
87) Perylene-d12	15.52	264	551511	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	1245391	80.29	ng		0.01
7) Phenol-d6	6.43	99	1808462	95.12	ng		0.01
23) Nitrobenzene-d5	7.35	82	657264	46.51	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	394177	87.56	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	1968796	78.07	ng		0.00
79) Terphenyl-d14	12.97	244	1076222	55.39	ng		0.04
Target Compounds							Qvalue
10) Phenol	6.44	94	51733	2.395	ng	#	52
20) 3+4-Methylphenols	7.20	107	48928	2.828	ng	#	72
31) Naphthalene	8.09	128	101981	2.415	ng		99
49) Acenaphthylene	9.69	152	749963	18.943	ng		99
50) Dimethylphthalate	9.55	163	287632	9.302	ng		97
52) Acenaphthene	9.87	154	79164	3.169	ng		98
58) Fluorene	10.39	166	115420	4.231	ng	#	89
71) Phenanthrene	11.38	178	1282117	53.947	ng		95
72) Anthracene	11.43	178	620029m	25.345	ng		
73) Carbazole	11.58	167	153572	6.971	ng	#	74
75) Fluoranthene	12.60	202	2693776	105.556	ng		92
78) Pyrene	12.84	202	2542334	83.364	ng		97
81) Benzo(a)anthracene	14.03	228	2075421	80.604	ng		92
83) Chrysene	14.07	228	1847658m	73.085	ng		
86) Indeno(1,2,3-cd)pyrene	17.01	276	1354183m	43.945	ng		
88) Benzo(b)fluoranthene	15.10	252	3319070m	100.880	ng		
89) Benzo(k)fluoranthene	15.12	252	686181m	23.909	ng		
90) Benzo(a)pyrene	15.47	252	2103191m	70.253	ng		
91) Dibenzo(a,h)anthracene	17.02	278	379259	13.588	ng	#	93
92) Benzo(g,h,i)perylene	17.46	276	984969	34.332	ng		96

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

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