Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
Data File : BP000274.D
Acq On : 17 Sep 2019 15:48
Operator : HP/JU
Sample : K4918-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-10

Manual Integrations APPROVED
mohammad
9/19/2019 4:46:12 PM

Quant Time: Oct 05 02:12:37 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	348989	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	1224593	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	648666	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	1107984	20.00	ng		0.00
76) Chrysene-d12	14.02	240	680621	20.00	ng		0.02
87) Perylene-d12	15.50	264	751039	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	2037935	100.81	ng		0.01
7) Phenol-d6	6.43	99	2557552	103.21	ng		0.00
23) Nitrobenzene-d5	7.35	82	1277924	67.33	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	730030	113.47	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	2728012	75.69	ng		0.00
79) Terphenyl-d14	12.93	244	2680556	82.62	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.09	128	718857	12.675	ng		99
37) 2-Methylnaphthalene	8.79	142	294003	7.583	ng		98
38) 1-Methylnaphthalene	8.89	142	320722	8.831	ng		99
49) Acenaphthylene	9.69	152	484663	8.565	ng		99
50) Dimethylphthalate	9.55	163	506241	11.455	ng		99
52) Acenaphthene	9.86	154	673681	18.867	ng		99
55) Dibenzofuran	10.04	168	964184	19.101	ng		98
58) Fluorene	10.38	166	758218	19.447	ng		97
71) Phenanthrene	11.38	178	10706360m	192.824	ng		
72) Anthracene	11.42	178	2389000	41.801	ng		100
73) Carbazole	11.56	167	1990722	38.678	ng		100
75) Fluoranthene	12.58	202	12122592	203.328	ng		93
78) Pyrene	12.82	202	10589684	207.960	ng	#	90
81) Benzo(a)anthracene	14.00	228	6944485	161.526	ng		93
83) Chrysene	14.05	228	5831737	138.150	ng		93
86) Indeno(1,2,3-cd)pyrene	17.00	276	3188942m	61.976	ng		
88) Benzo(b)fluoranthene	15.07	252	7717715m	172.254	ng		
89) Benzo(k)fluoranthene	15.10	252	2111296m	54.022	ng		
90) Benzo(a)pyrene	15.45	252	4811901m	118.031	ng		
91) Dibenzo(a,h)anthracene	17.01	278	833746	21.935	ng		95
92) Benzo(g,h,i)perylene	17.46	276	2885438	73.854	ng		97

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

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