Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091619\
Data File : BP000259.D
Acq On : 17 Sep 2019 00:26
Operator : HP/JU
Sample : K4878-13 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Sep 17 07:33:03 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

Instrument : BNA_P
ClientSampleId : CSA-2-9

Manual Integrations APPROVED
mohammad
9/17/2019 1:27:55 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	396441	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	1420042	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	752963	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	1298491	20.00	ng		0.00
76) Chrysene-d12	14.00	240	929131	20.00	ng		0.00
87) Perylene-d12	15.49	264	920364	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	977785	42.58	ng		0.00
7) Phenol-d6	6.42	99	1223729	43.47	ng		0.00
23) Nitrobenzene-d5	7.35	82	607686	27.61	ng		0.00
42) 2,4,6-Tribromophenol	10.62	330	309452	41.43	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	1301024	31.10	ng		0.00
79) Terphenyl-d14	12.93	244	1241100	28.02	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	9.55	163	119796	2.335	ng		98
52) Acenaphthene	9.86	154	112965	2.725	ng		99
58) Fluorene	10.38	166	143538	3.172	ng		98
71) Phenanthrene	11.35	178	2292349	35.229	ng		99
72) Anthracene	11.40	178	754946	11.271	ng		99
73) Carbazole	11.55	167	190294	3.155	ng		99
75) Fluoranthene	12.56	202	3775347	54.032	ng		96
78) Pyrene	12.79	202	3423180	49.244	ng		98
81) Benzo(a)anthracene	13.99	228	2029464	34.579	ng		98
83) Chrysene	14.02	228	1545921	26.827	ng		97
86) Indeno(1,2,3-cd)pyrene	16.97	276	715021m	10.179	ng		
88) Benzo(b)fluoranthene	15.05	252	1858434m	33.848	ng		
89) Benzo(k)fluoranthene	15.07	252	608741m	12.710	ng		
90) Benzo(a)pyrene	15.42	252	1296544	25.952	ng		98
91) Dibenzo(a,h)anthracene	16.98	278	187847	4.033	ng	#	85
92) Benzo(g,h,i)perylene	17.42	276	624604	13.046	ng		97

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

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