Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
Data File : BP001240.D
Acq On : 06 Dec 2019 20:22
Operator : JU
Sample : K6112-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-02-120419

Manual Integrations APPROVED
mohammad
12/9/2019 3:10:53 PM

Quant Time: Dec 07 02:45:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 05 12:34:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	79640	20.00	ng		0.00
21) Naphthalene-d8	10.34	136	293242	20.00	ng		-0.01
39) Acenaphthene-d10	13.20	164	171852	20.00	ng		-0.01
64) Phenanthrene-d10	15.60	188	322207	20.00	ng		-0.01
76) Chrysene-d12	19.24	240	239027	20.00	ng		-0.02
87) Perylene-d12	21.02	264	255675	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.22	112	446646	93.05	ng		0.00
7) Phenol-d6	7.76	99	621602	97.20	ng		0.00
23) Nitrobenzene-d5	9.19	82	424944	62.87	ng		-0.01
42) 2,4,6-Tribromophenol	14.49	330	168270	102.16	ng		-0.01
45) 2-Fluorobiphenyl	12.12	172	721795	61.47	ng		-0.01
79) Terphenyl-d14	17.88	244	811698	62.83	ng		-0.01
Target Compounds							Qvalue
49) Acenaphthylene	12.96	152	33948	2.135	ng		97
50) Dimethylphthalate	12.79	163	106251	8.267	ng		98
71) Phenanthrene	15.63	178	58298	3.442	ng		97
75) Fluoranthene	17.34	202	111456	6.215	ng		98
78) Pyrene	17.65	202	143149	7.604	ng		97
81) Benzo(a)anthracene	19.23	228	73017	4.406	ng	#	82
83) Chrysene	19.27	228	81865	5.516	ng	#	88
86) Indeno(1,2,3-cd)pyrene	22.64	276	45538	2.604	ng		97
88) Benzo(b)fluoranthene	20.53	252	91905m	5.885	ng		
90) Benzo(a)pyrene	20.93	252	70543	4.904	ng	#	84
92) Benzo(g,h,i)perylene	23.13	276	44822	3.225	ng	#	91

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

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