Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
Data File : BP001233.D
Acq On : 06 Dec 2019 16:54
Operator : JU
Sample : K6119-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-2-(0-2)

Manual Integrations APPROVED
mohammad
12/9/2019 3:10:37 PM

Quant Time: Dec 07 00:52:21 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	8.30	152	71860	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	267598	20.00	ng	-0.02
39) Acenaphthene-d10	13.20	164	162192	20.00	ng	-0.01
64) Phenanthrene-d10	15.59	188	326305	20.00	ng	-0.02
76) Chrysene-d12	19.23	240	260670	20.00	ng	-0.02
87) Perylene-d12	21.00	264	266591	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	454211	104.87	ng	0.00
7) Phenol-d6	7.75	99	634547	109.97	ng	-0.01
23) Nitrobenzene-d5	9.18	82	436533	70.78	ng	-0.02
42) 2,4,6-Tribromophenol	14.49	330	181644	116.84	ng	-0.02
45) 2-Fluorobiphenyl	12.12	172	685289	61.84	ng	-0.02
79) Terphenyl-d14	17.87	244	850109	60.34	ng	-0.02
Target Compounds						Qvalue
10) Phenol	7.77	94	18127	2.762	ng	79
50) Dimethylphthalate	12.78	163	86534	7.134	ng	98
71) Phenanthrene	15.63	178	142748	8.321	ng	99
75) Fluoranthene	17.34	202	264356	14.556	ng	98
78) Pyrene	17.65	202	226181	11.017	ng	99
81) Benzo(a)anthracene	19.22	228	120947	6.692	ng	98
83) Chrysene	19.26	228	115120	7.113	ng	99
86) Indeno(1,2,3-cd)pyrene	22.62	276	73966	3.878	ng	96
88) Benzo(b)fluoranthene	20.52	252	165293m	10.151	ng	
89) Benzo(k)fluoranthene	20.55	252	42122m	2.686	ng	
90) Benzo(a)pyrene	20.93	252	106225	7.082	ng	97
92) Benzo(g,h,i)perylene	23.10	276	69832	4.818	ng	96

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

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