Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122619\
Data File : BE100983.D
Acq On : 26 Dec 2019 22:31
Operator : JU
Sample : K6392-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DUP-1

Manual Integrations APPROVED
mohammad
12/27/2019 4:21:27 PM

Quant Time: Dec 27 10:59:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 14:28:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2628	0.40	ng	0.00
7) Naphthalene-d8	10.51	136	13738	0.40	ng	-0.01
13) Acenaphthene-d10	14.37	164	8443	0.40	ng	-0.01
19) Phenanthrene-d10	17.11	188	20600	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	21721	0.40	ng	-0.01
34) Perylene-d12	23.72	264	24714	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	1703	0.38	ng	0.00
5) Phenol-d6	6.93	99	1226m	0.33	ng	-0.06
8) Nitrobenzene-d5	8.89	82	3728	0.57	ng	-0.03
11) 2-Methylnaphthalene-d10	12.11	152	8290	0.41	ng	-0.01
14) 2,4,6-Tribromophenol	15.85	330	1429	0.70	ng	-0.03
15) 2-Fluorobiphenyl	13.00	172	13590	0.45	ng	-0.01
25) Fluoranthene-d10	19.14	212	117744	0.47	ng	0.00
29) Terphenyl-d14	19.74	244	27699	0.55	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	3916746	789.945	ng	# 74
9) Naphthalene	10.56	128	4779	0.033	ng	# 90
12) 2-Methylnaphthalene	12.18	142	476	0.022	ng	# 73
17) Acenaphthene	14.43	154	811	0.035	ng	87
18) Fluorene	15.41	166	755	0.026	ng	# 86
23) Phenanthrene	17.15	178	4320	0.081	ng	96
26) Fluoranthene	19.17	202	3910	0.054	ng	96
28) Pyrene	19.53	202	3076	0.040	ng	# 85
32) Bis(2-ethylhexyl)phthalate	21.21	149	108905	1.096	ng	100

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

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