Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110719\
Data File : BE100708.D
Acq On : 7 Nov 2019 19:13
Operator : JU
Sample : K5725-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SO-4

Manual Integrations APPROVED
Sohil
11/8/2019 3:32:30 PM

Quant Time: Nov 08 11:40:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 16:49:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	2559	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	13884	0.40	ng	0.01
13) Acenaphthene-d10	14.50	164	25100	0.40	ng	0.03
19) Phenanthrene-d10	17.23	188	15772	0.40	ng	0.03
27) Chrysene-d12	21.39	240	21477	0.40	ng	0.04
34) Perylene-d12	23.88	264	28380	0.40	ng	0.05
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	2134	0.27	ng	0.01
5) Phenol-d6	7.02	99	3729	0.33	ng	0.01
8) Nitrobenzene-d5	9.00	82	9352m	1.09	ng	0.01
11) 2-Methylnaphthalene-d10	12.24	152	12580	0.57	ng	0.01
14) 2,4,6-Tribromophenol	15.98	330	1004	0.15	ng	0.04
15) 2-Fluorobiphenyl	13.12	172	7818	0.09	ng	0.01
25) Fluoranthene-d10	19.24	212	113999	0.56	ng	0.02
29) Terphenyl-d14	19.83	244	18525	0.39	ng	0.02
Target Compounds						Qvalue
9) Naphthalene	10.69	128	1823379	12.489	ng	# 99
12) 2-Methylnaphthalene	12.31	142	531959	21.376	ng	# 90
16) Acenaphthylene	14.21	152	375724	3.479	ng	# 69
17) Acenaphthene	14.56	154	188675	2.703	ng	# 68
18) Fluorene	15.53	166	335519	3.619	ng	# 64
23) Phenanthrene	17.27	178	2537056	58.482	ng	# 93
24) Anthracene	17.36	178	646465	16.060	ng	# 81
26) Fluoranthene	19.31	202	4854194	85.732	ng	96
28) Pyrene	19.65	202	4922998	82.045	ng	# 88
30) Benzo(a)anthracene	21.37	228	3192342	45.567	ng	92
31) Chrysene	21.43	228	3089056m	44.120	ng	
32) Bis(2-ethylhexyl)phthalate	21.29	149	453597	3.095	ng	# 98
33) Indeno(1,2,3-cd)pyrene	26.55	276	3414394	39.679	ng	# 96
35) Benzo(b)fluoranthene	23.13	252	4934225	59.626	ng	98
36) Benzo(k)fluoranthene	23.17	252	1895044m	22.266	ng	
37) Benzo(a)pyrene	23.78	252	3604428	46.793	ng	98
38) Dibenzo(a,h)anthracene	26.55	278	789090	9.911	ng	95
39) Benzo(g,h,i)perylene	27.37	276	3367490	42.054	ng	98

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

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