Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE020419\
Data File : BE098712.D
Acq On : 4 Feb 2019 18:04
Operator : JU/SJ
Sample : K1308-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SB-17(34.2-34.8)MS

Manual Integrations APPROVED
apatel
2/5/2019 1:54:12 PM

Quant Time: Feb 04 23:58:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE012419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 24 14:44:44 2019
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	1132	0.40	ng	0.00
7) Naphthalene-d8	10.602	136	4207	0.40	ng	0.00
13) Acenaphthene-d10	14.471	164	2441	0.40	ng	0.00
19) Phenanthrene-d10	17.229	188	6082	0.40	ng	0.00
27) Chrysene-d12	21.415	240	7551	0.40	ng	# 0.00
34) Perylene-d12	23.920	264	7436	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.408	112	842	0.25	ng	0.00
5) Phenol-d6	6.975	99	1331	0.27	ng	-0.03
8) Nitrobenzene-d5	8.978	82	965	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	12.209	152	2017m	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.970	330	367	0.34	ng	-0.01
15) 2-Fluorobiphenyl	13.088	172	2602	0.25	ng	-0.01
25) Fluoranthene-d10	19.259	212	23104	0.27	ng	0.00
29) Terphenyl-d14	19.856	244	4253	0.23	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.312	88	334	0.08	ng	# 36
3) n-Nitrosodimethylamine	3.646	42	654	0.27	ng	# 93
6) bis(2-Chloroethyl)ether	7.239	93	754	0.23	ng	94
9) Naphthalene	10.654	128	11593	0.24	ng	99
10) Hexachlorobutadiene	10.926	225	749	0.23	ng	98
12) 2-Methylnaphthalene	12.281	142	1863	0.23	ng	98
16) Acenaphthylene	14.198	152	2830	0.23	ng	99
17) Acenaphthene	14.529	154	1792	0.24	ng	97
18) Fluorene	15.515	166	2450	0.24	ng	99
20) 4-Bromophenyl-phenylether	16.412	248	812	0.23	ng	99
21) Hexachlorobenzene	16.532	284	926	0.22	ng	99
22) Pentachlorophenol	16.894	266	539	0.50	ng	98
23) Phenanthrene	17.269	178	4185	0.25	ng	98
24) Anthracene	17.362	178	3198	0.26	ng	99
26) Fluoranthene	19.287	202	5395	0.25	ng	99
28) Pyrene	19.649	202	5456	0.23	ng	99
30) Benzo(a)anthracene	21.391	228	5788	0.25	ng	99
31) Chrysene	21.451	228	5708	0.23	ng	99
32) Bis(2-ethylhexyl)phtha...	21.318	149	15938	0.38	ng	99
33) Indeno(1,2,3-cd)pyrene	26.566	276	6024	0.23	ng	99
35) Benzo(b)fluoranthene	23.150	252	5780m	0.24	ng	
36) Benzo(k)fluoranthene	23.200	252	6013	0.23	ng	97
37) Benzo(a)pyrene	23.809	252	5488	0.24	ng	# 96
38) Dibenzo(a,h)anthracene	26.594	278	4773	0.22	ng	100
39) Benzo(g,h,i)perylene	27.386	276	5300	0.23	ng	98

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

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