Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101718\
Data File : BE097964.D
Acq On : 18 Oct 2018 1:39
Operator : SJ/JU
Sample : J5317-15MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE-109D2-20181005MS

Manual Integrations APPROVED
Sohil
10/18/2018 1:57:49 PM

Quant Time: Oct 18 11:20:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 15:36:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	2223	0.40	ng		-0.01
7) Naphthalene-d8	10.68	136	10279	0.40	ng		-0.01
13) Acenaphthene-d10	14.54	164	6740	0.40	ng		-0.01
19) Phenanthrene-d10	17.29	188	18028	0.40	ng		-0.01
27) Chrysene-d12	21.48	240	21525	0.40	ng		-0.01
34) Perylene-d12	24.03	264	21341	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	1411	0.20	ng		-0.01
5) Phenol-d6	7.05	99	1312	0.13	ng		-0.01
8) Nitrobenzene-d5	9.03	82	3719	0.38	ng		-0.01
11) 2-Methylnaphthalene-d10	12.28	152	6547m	0.38	ng		-0.01
14) 2,4,6-Tribromophenol	16.03	330	1410	0.39	ng		-0.01
15) 2-Fluorobiphenyl	13.16	172	10592	0.38	ng		-0.01
25) Fluoranthene-d10	19.33	212	95988	0.39	ng		0.00
29) Terphenyl-d14	19.92	244	19023	0.39	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	10107	2.608	ng		97
3) n-Nitrosodimethylamine	3.68	42	650	0.150	ng	#	83
6) bis(2-Chloroethyl)ether	7.30	93	3112	0.354	ng		94
9) Naphthalene	10.73	128	43269	0.423	ng		100
10) Hexachlorobutadiene	11.02	225	1902	0.345	ng		97
12) 2-Methylnaphthalene	12.35	142	7755	0.442	ng		98
16) Acenaphthylene	14.27	152	13026	0.418	ng		99
17) Acenaphthene	14.62	154	7526	0.395	ng		99
18) Fluorene	15.59	166	11072	0.423	ng		99
20) 4-Bromophenyl-phenylether	16.49	248	3850	0.391	ng	#	84
21) Hexachlorobenzene	16.60	284	3670	0.379	ng		98
22) Pentachlorophenol	16.95	266	2022	0.763	ng		96
23) Phenanthrene	17.34	178	18986	0.414	ng		99
24) Anthracene	17.43	178	18712	0.432	ng		100
26) Fluoranthene	19.35	202	25045	0.417	ng		98
28) Pyrene	19.72	202	25848	0.416	ng		99
30) Benzo(a)anthracene	21.46	228	27782	0.421	ng		97
31) Chrysene	21.51	228	26225	0.419	ng		99
32) Bis(2-ethylhexyl)phthalate	21.38	149	75478	0.527	ng		100
33) Indeno(1,2,3-cd)pyrene	26.72	276	26520	0.378	ng		99
35) Benzo(b)fluoranthene	23.25	252	25479	0.415	ng	#	94
36) Benzo(k)fluoranthene	23.30	252	25448	0.398	ng	#	94
37) Benzo(a)pyrene	23.91	252	22494	0.376	ng	#	92
38) Dibenzo(a,h)anthracene	26.75	278	22422	0.382	ng		96
39) Benzo(g,h,i)perylene	27.55	276	19235	0.320	ng		99

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

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