Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101818\
Data File : BE097976.D
Acq On : 18 Oct 2018 14:19
Operator : SJ/JU
Sample : J5317-15MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations APPROVED
Sohil
10/19/2018 3:59:17 PM

Quant Time: Oct 19 01:26:31 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	2233	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	10023	0.40	ng		-0.01
13) Acenaphthene-d10	14.54	164	7012	0.40	ng		-0.02
19) Phenanthrene-d10	17.29	188	20246	0.40	ng		-0.01
27) Chrysene-d12	21.47	240	23221	0.40	ng		-0.01
34) Perylene-d12	24.03	264	22854	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	1325	0.19	ng		-0.01
5) Phenol-d6	7.04	99	1229	0.12	ng		-0.01
8) Nitrobenzene-d5	9.03	82	3553	0.37	ng		-0.01
11) 2-Methylnaphthalene-d10	12.28	152	6409m	0.38	ng		-0.02
14) 2,4,6-Tribromophenol	16.03	330	1501	0.40	ng		-0.01
15) 2-Fluorobiphenyl	13.16	172	10523	0.37	ng		-0.02
25) Fluoranthene-d10	19.33	212	103849	0.38	ng		0.00
29) Terphenyl-d14	19.92	244	20300	0.38	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	11855	3.045	ng		93
3) n-Nitrosodimethylamine	3.69	42	796	0.183	ng	#	96
6) bis(2-Chloroethyl)ether	7.30	93	3160	0.357	ng		96
9) Naphthalene	10.73	128	42226	0.423	ng		100
10) Hexachlorobutadiene	11.02	225	1817	0.338	ng		95
12) 2-Methylnaphthalene	12.35	142	7669	0.449	ng		98
16) Acenaphthylene	14.27	152	13078	0.404	ng		100
17) Acenaphthene	14.61	154	7829	0.395	ng		99
18) Fluorene	15.59	166	11629	0.427	ng		99
20) 4-Bromophenyl-phenylether	16.48	248	4267	0.386	ng	#	91
21) Hexachlorobenzene	16.60	284	4081	0.375	ng		99
22) Pentachlorophenol	16.95	266	1977	0.680	ng		97
23) Phenanthrene	17.33	178	21362	0.415	ng		100
24) Anthracene	17.42	178	20320	0.418	ng		100
26) Fluoranthene	19.35	202	27280	0.404	ng		98
28) Pyrene	19.71	202	27869	0.416	ng		99
30) Benzo(a)anthracene	21.45	228	30109	0.423	ng		98
31) Chrysene	21.51	228	27997	0.415	ng		98
32) Bis(2-ethylhexyl)phthalate	21.38	149	77821	0.497	ng		100
33) Indeno(1,2,3-cd)pyrene	26.72	276	28292	0.372	ng		99
35) Benzo(b)fluoranthene	23.24	252	27386	0.416	ng	#	91
36) Benzo(k)fluoranthene	23.30	252	27065	0.395	ng	#	92
37) Benzo(a)pyrene	23.91	252	23861	0.372	ng	#	92
38) Dibenzo(a,h)anthracene	26.75	278	23877	0.380	ng	#	94
39) Benzo(g,h,i)perylene	27.55	276	20243	0.315	ng		95

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

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