Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101618\
Data File : BE097926.D
Acq On : 17 Oct 2018 1:02
Operator : SJ/JU
Sample : J5317-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE-122D3-20181004MS

Quant Time: Oct 17 08:27:25 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	7.89	152	1810	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	7779	0.40	ng		0.00
13) Acenaphthene-d10	14.56	164	5006	0.40	ng		0.00
19) Phenanthrene-d10	17.29	188	15458	0.40	ng		-0.01
27) Chrysene-d12	21.47	240	22215	0.40	ng		-0.01
34) Perylene-d12	24.04	264	17769	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	1162	0.20	ng		0.00
5) Phenol-d6	7.06	99	1054	0.12	ng		0.00
8) Nitrobenzene-d5	9.03	82	2896	0.39	ng		-0.01
11) 2-Methylnaphthalene-d10	12.28	152	8222	0.64	ng		-0.02
14) 2,4,6-Tribromophenol	16.04	330	1173	0.44	ng		0.00
15) 2-Fluorobiphenyl	13.17	172	9867	0.48	ng		0.00
25) Fluoranthene-d10	19.33	212	95393	0.46	ng		0.00
29) Terphenyl-d14	19.92	244	26421	0.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	489	0.155	ng	#	88
3) n-Nitrosodimethylamine	3.69	42	591	0.168	ng	#	93
6) bis(2-Chloroethyl)ether	7.30	93	2708	0.378	ng		98
9) Naphthalene	10.73	128	33932	0.438	ng		100
10) Hexachlorobutadiene	11.02	225	1502	0.360	ng		96
12) 2-Methylnaphthalene	12.35	142	6086	0.459	ng		97
16) Acenaphthylene	14.27	152	9954	0.430	ng		99
17) Acenaphthene	14.61	154	5889	0.417	ng		98
18) Fluorene	15.59	166	8794	0.452	ng		98
20) 4-Bromophenyl-phenylether	16.49	248	3293	0.390	ng	#	87
21) Hexachlorobenzene	16.60	284	2921	0.352	ng		99
22) Pentachlorophenol	16.95	266	1392	0.636	ng		95
23) Phenanthrene	17.34	178	17083	0.435	ng		99
24) Anthracene	17.43	178	16633	0.448	ng		100
26) Fluoranthene	19.36	202	25786	0.500	ng		97
28) Pyrene	19.72	202	26945	0.420	ng		99
30) Benzo(a)anthracene	21.46	228	29536	0.433	ng		98
31) Chrysene	21.52	228	28626	0.444	ng		97
32) Bis(2-ethylhexyl)phthalate	21.39	149	64615	0.411	ng		100
33) Indeno(1,2,3-cd)pyrene	26.73	276	22448	0.280	ng		99
35) Benzo(b)fluoranthene	23.25	252	23404	0.458	ng	#	91
36) Benzo(k)fluoranthene	23.30	252	24047	0.451	ng	#	92
37) Benzo(a)pyrene	23.92	252	20987	0.421	ng	#	91
38) Dibenzo(a,h)anthracene	26.76	278	19347	0.396	ng	#	94
39) Benzo(g,h,i)perylene	27.56	276	16479	0.330	ng		95

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

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