Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101618\
Data File : BE097927.D
Acq On : 17 Oct 2018 1:38
Operator : SJ/JU
Sample : J5317-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Oct 17 08:27:37 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	1827	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	7982	0.40	ng		-0.01
13) Acenaphthene-d10	14.54	164	5168	0.40	ng		-0.01
19) Phenanthrene-d10	17.29	188	15583	0.40	ng		-0.01
27) Chrysene-d12	21.48	240	19486	0.40	ng		-0.01
34) Perylene-d12	24.03	264	16425	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	1211	0.21	ng		0.00
5) Phenol-d6	7.06	99	1077	0.13	ng		0.00
8) Nitrobenzene-d5	9.03	82	3196	0.42	ng		-0.01
11) 2-Methylnaphthalene-d10	12.28	152	9750	0.73	ng		-0.01
14) 2,4,6-Tribromophenol	16.04	330	1192	0.43	ng		0.00
15) 2-Fluorobiphenyl	13.17	172	10093	0.48	ng		0.00
25) Fluoranthene-d10	19.33	212	96984	0.46	ng		0.00
29) Terphenyl-d14	19.92	244	26167	0.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	507	0.159	ng	#	55
3) n-Nitrosodimethylamine	3.69	42	710	0.200	ng		95
6) bis(2-Chloroethyl)ether	7.30	93	3130	0.433	ng		96
9) Naphthalene	10.73	128	40249	0.506	ng		100
10) Hexachlorobutadiene	11.02	225	1763	0.412	ng		98
12) 2-Methylnaphthalene	12.35	142	7097	0.521	ng		97
16) Acenaphthylene	14.27	152	11695	0.490	ng		99
17) Acenaphthene	14.62	154	6934	0.475	ng		98
18) Fluorene	15.59	166	10364	0.516	ng		99
20) 4-Bromophenyl-phenylether	16.49	248	3994	0.469	ng	#	86
21) Hexachlorobenzene	16.60	284	3437	0.410	ng		99
22) Pentachlorophenol	16.95	266	1266	0.584	ng		92
23) Phenanthrene	17.34	178	19568	0.494	ng		100
24) Anthracene	17.43	178	18789	0.502	ng		99
26) Fluoranthene	19.35	202	28470	0.548	ng		97
28) Pyrene	19.72	202	29157	0.519	ng		99
30) Benzo(a)anthracene	21.46	228	29303	0.490	ng		98
31) Chrysene	21.51	228	28343	0.501	ng		97
32) Bis(2-ethylhexyl)phthalate	21.39	149	58707	0.431	ng		100
33) Indeno(1,2,3-cd)pyrene	26.73	276	24891	0.398	ng		99
35) Benzo(b)fluoranthene	23.25	252	24094	0.510	ng	#	91
36) Benzo(k)fluoranthene	23.30	252	24094	0.489	ng	#	91
37) Benzo(a)pyrene	23.92	252	21048	0.457	ng	#	92
38) Dibenzo(a,h)anthracene	26.75	278	21486	0.476	ng	#	93
39) Benzo(g,h,i)perylene	27.55	276	17497	0.379	ng		95

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

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