Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122118\
Data File : BE098552.D
Acq On : 21 Dec 2018 13:29
Operator : SJ/JU
Sample : J6398-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PR-MW-04_121218MSD

Manual Integrations APPROVED
Sohil
12/26/2018 3:24:33 PM

Quant Time: Dec 21 15:53:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	468	0.40	ng		-0.01
7) Naphthalene-d8	10.65	136	2189	0.40	ng		-0.01
13) Acenaphthene-d10	14.51	164	1771	0.40	ng		-0.01
19) Phenanthrene-d10	17.26	188	5909	0.40	ng		-0.02
27) Chrysene-d12	21.45	240	9728	0.40	ng		-0.01
34) Perylene-d12	23.99	264	8129	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.44	112	269	0.25	ng		0.00
5) Phenol-d6	7.03	99	237	0.15	ng		-0.01
8) Nitrobenzene-d5	9.03	82	612	0.31	ng		0.01
11) 2-Methylnaphthalene-d10	12.25	152	1505m	0.42	ng		-0.01
14) 2,4,6-Tribromophenol	16.01	330	415	0.64	ng		-0.01
15) 2-Fluorobiphenyl	13.13	172	2622	0.35	ng		-0.01
25) Fluoranthene-d10	19.30	212	35803	0.47	ng		-0.01
29) Terphenyl-d14	19.89	244	7651	0.32	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	108	0.133	ng	#	26
3) n-Nitrosodimethylamine	3.68	42	87	0.119	ng	#	100
6) bis(2-Chloroethyl)ether	7.29	93	500	0.339	ng		94
9) Naphthalene	10.69	128	8831	0.401	ng	#	97
10) Hexachlorobutadiene	10.98	225	473	0.337	ng		98
12) 2-Methylnaphthalene	12.32	142	1587	0.443	ng		94
16) Acenaphthylene	14.24	152	2903	0.350	ng		98
17) Acenaphthene	14.57	154	1858	0.373	ng		98
18) Fluorene	15.56	166	2908	0.436	ng		98
20) 4-Bromophenyl-phenylether	16.45	248	1053	0.331	ng		90
21) Hexachlorobenzene	16.57	284	1173	0.343	ng		96
22) Pentachlorophenol	16.92	266	863	1.231	ng		94
23) Phenanthrene	17.30	178	6082	0.424	ng		99
24) Anthracene	17.40	178	5394	0.421	ng		99
26) Fluoranthene	19.33	202	10094	0.531	ng		99
28) Pyrene	19.69	202	10618	0.348	ng		98
30) Benzo(a)anthracene	21.43	228	11467	0.414	ng		97
31) Chrysene	21.49	228	11128	0.383	ng		98
32) Bis(2-ethylhexyl)phthalate	21.35	149	32903	0.585	ng		99
33) Indeno(1,2,3-cd)pyrene	26.67	276	8933	0.309	ng	#	90
35) Benzo(b)fluoranthene	23.21	252	10080m	0.453	ng		
36) Benzo(k)fluoranthene	23.26	252	10764	0.416	ng		98
37) Benzo(a)pyrene	23.87	252	9423	0.411	ng		98
38) Dibenzo(a,h)anthracene	26.69	278	7325	0.339	ng		100
39) Benzo(g,h,i)perylene	27.49	276	7733	0.355	ng		97

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

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