Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122118\
Data File : BE098551.D
Acq On : 21 Dec 2018 12:53
Operator : SJ/JU
Sample : J6398-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PR-MW-04_121218MS

Manual Integrations APPROVED
Sohil
12/26/2018 3:24:30 PM

Quant Time: Dec 21 15:50:12 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	544	0.40	ng		-0.01
7) Naphthalene-d8	10.65	136	2591	0.40	ng		-0.01
13) Acenaphthene-d10	14.51	164	1986	0.40	ng		-0.02
19) Phenanthrene-d10	17.26	188	6213	0.40	ng		-0.02
27) Chrysene-d12	21.45	240	10066	0.40	ng		-0.01
34) Perylene-d12	23.99	264	8509	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.44	112	319	0.25	ng		0.00
5) Phenol-d6	7.03	99	330	0.18	ng		-0.01
8) Nitrobenzene-d5	9.02	82	701	0.30	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	1748m	0.41	ng		-0.02
14) 2,4,6-Tribromophenol	16.01	330	436	0.60	ng		-0.01
15) 2-Fluorobiphenyl	13.13	172	2758	0.33	ng		-0.02
25) Fluoranthene-d10	19.29	212	38030	0.48	ng		-0.02
29) Terphenyl-d14	19.89	244	7741	0.32	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	214	0.227	ng	#	60
3) n-Nitrosodimethylamine	3.68	42	169	0.200	ng	#	100
6) bis(2-Chloroethyl)ether	7.27	93	614	0.358	ng		96
9) Naphthalene	10.69	128	10513	0.403	ng		99
10) Hexachlorobutadiene	10.98	225	592	0.357	ng		96
12) 2-Methylnaphthalene	12.32	142	1766	0.417	ng		95
16) Acenaphthylene	14.24	152	3280	0.353	ng		99
17) Acenaphthene	14.57	154	2119	0.379	ng		99
18) Fluorene	15.55	166	3258	0.436	ng		100
20) 4-Bromophenyl-phenylether	16.45	248	1151	0.344	ng		92
21) Hexachlorobenzene	16.57	284	1276	0.355	ng		95
22) Pentachlorophenol	16.92	266	863	1.184	ng		95
23) Phenanthrene	17.30	178	6546	0.434	ng		100
24) Anthracene	17.40	178	5496	0.408	ng		99
26) Fluoranthene	19.33	202	10377	0.519	ng		99
28) Pyrene	19.69	202	10869	0.344	ng		99
30) Benzo(a)anthracene	21.43	228	11925	0.416	ng		99
31) Chrysene	21.49	228	11640	0.388	ng		99
32) Bis(2-ethylhexyl)phthalate	21.35	149	27320	0.469	ng		99
33) Indeno(1,2,3-cd)pyrene	26.67	276	8942	0.299	ng		97
35) Benzo(b)fluoranthene	23.21	252	10328	0.444	ng	#	94
36) Benzo(k)fluoranthene	23.26	252	11054	0.408	ng		97
37) Benzo(a)pyrene	23.88	252	9556	0.398	ng		97
38) Dibenzo(a,h)anthracene	26.69	278	7304	0.323	ng		98
39) Benzo(g,h,i)perylene	27.49	276	7462	0.327	ng		97

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

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