Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE120517\
Data File : BE094923.D
Acq On : 5 Dec 2017 20:15
Operator : SJ/JU
Sample : I6698-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
FT-MW08I-20171129MS

Manual Integrations APPROVED
Sohil
12/6/2017 5:10:18 PM

Quant Time: Dec 06 06:43:20 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 13:33:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	8895	0.40	ng		0.00
7) Naphthalene-d8	11.33	136	20137	0.40	ng		0.00
13) Acenaphthene-d10	15.08	164	12247	0.40	ng		0.00
19) Phenanthrene-d10	17.79	188	26259	0.40	ng		0.01
27) Chrysene-d12	21.89	240	25610m	0.40	ng		0.00
34) Perylene-d12	24.57	264	22322	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.95	112	2679	0.19	ng		0.00
5) Phenol-d6	7.59	99	2740	0.13	ng		0.00
8) Nitrobenzene-d5	9.66	82	4522	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.87	152	12917	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	1499	0.55	ng		0.00
15) 2-Fluorobiphenyl	13.71	172	25506	0.49	ng		0.00
25) Fluoranthene-d10	19.76	212	141197	0.39	ng		0.00
29) Terphenyl-d14	20.33	244	28703	0.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.68	88	1581	0.170	ng	#	59
3) n-Nitrosodimethylamine	4.02	42	2277	0.192	ng	#	77
6) bis(2-Chloroethyl)ether	7.88	93	8686	0.420	ng		100
9) Naphthalene	11.38	128	104834	0.444	ng		100
10) Hexachlorobutadiene	11.64	225	4195	0.421	ng		97
12) 2-Methylnaphthalene	12.94	142	26716	0.455	ng		95
16) Acenaphthylene	14.79	152	28720	0.415	ng	#	94
17) Acenaphthene	15.14	154	17675	0.395	ng		94
18) Fluorene	16.10	166	22913	0.403	ng	#	79
20) 4-Bromophenyl-phenylether	16.98	248	6653	0.454	ng	#	76
21) Hexachlorobenzene	17.10	284	6124	0.429	ng	#	72
22) Pentachlorophenol	17.43	266	5733	1.345	ng	#	72
23) Phenanthrene	17.82	178	36532	0.437	ng		94
24) Anthracene	17.91	178	36384m	0.410	ng		
26) Fluoranthene	19.79	202	45541	0.423	ng		99
28) Pyrene	20.14	202	55833	0.631	ng		95
30) Benzo(a)anthracene	21.87	228	40811	0.520	ng	#	63
31) Chrysene	21.92	228	36093m	0.416	ng		
32) Bis(2-ethylhexyl)phthalate	21.76	149	93544	0.719	ng		100
33) Indeno(1,2,3-cd)pyrene	27.44	276	34609	0.487	ng		98
35) Benzo(b)fluoranthene	23.74	252	35387	0.434	ng	#	41
36) Benzo(k)fluoranthene	23.79	252	34238	0.412	ng	#	41
37) Benzo(a)pyrene	24.45	252	32631	0.457	ng	#	34
38) Dibenzo(a,h)anthracene	27.47	278	28202	0.427	ng	#	43
39) Benzo(g,h,i)perylene	28.34	276	29373	0.446	ng	#	52

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

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