Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100617\
Data File : BE094187.D
Acq On : 6 Oct 2017 20:02
Operator : SJ/JU
Sample : I5571-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-CMS

Manual Integrations APPROVED
Sohil
10/9/2017 6:48:56 PM

Quant Time: Oct 07 01:48:17 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE100617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 15:16:13 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1585	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	8196	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	4841	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	10693	0.40	ng		0.00
27) Chrysene-d12	21.39	240	11728	0.40	ng		-0.01
34) Perylene-d12	23.90	264	10561	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.50	112	14561	2.76	ng		0.00
5) Phenol-d6	7.09	99	18318	2.39	ng		0.00
8) Nitrobenzene-d5	9.04	82	57421	8.41	ng		-0.02
11) 2-Methylnaphthalene-d10	12.22	152	467	0.04	ng		-0.05
14) 2,4,6-Tribromophenol	16.00	330	8249	3.92	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	115454	6.96	ng		0.00
25) Fluoranthene-d10	19.27	212	37	0.00	ng		0.00
29) Terphenyl-d14	19.84	244	119840	5.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	5547	1.931	ng	#	84
3) n-Nitrosodimethylamine	3.73	42	7127	2.314	ng	#	93
6) bis(2-Chloroethyl)ether	7.31	93	21790	3.506	ng		90
9) Naphthalene	10.74	128	268381	2.908	ng		99
10) Hexachlorobutadiene	11.01	225	7951	2.270	ng		97
12) 2-Methylnaphthalene	12.34	142	46366	3.058	ng		98
16) Acenaphthylene	14.23	152	77693	3.169	ng		100
17) Acenaphthene	14.57	154	46504	2.872	ng		98
18) Fluorene	15.55	166	61580	2.903	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	22095	3.586	ng	#	62
21) Hexachlorobenzene	16.55	284	19280	3.483	ng	#	63
22) Pentachlorophenol	16.91	266	2581	1.721	ng	#	73
23) Phenanthrene	17.27	178	124106m	3.349	ng		
24) Anthracene	17.37	178	80845m	2.861	ng		
26) Fluoranthene	19.29	202	108033	3.324	ng		100
28) Pyrene	19.65	202	113064	2.803	ng		99
30) Benzo(a)anthracene	21.38	228	103600	2.688	ng		99
31) Chrysene	21.44	228	101375	2.666	ng		99
32) Bis(2-ethylhexyl)phthalate	21.28	149	272708	3.073	ng		100
33) Indeno(1,2,3-cd)pyrene	26.54	276	103056	2.730	ng		100
35) Benzo(b)fluoranthene	23.13	252	96448	2.715	ng		98
36) Benzo(k)fluoranthene	23.18	252	98638	2.732	ng		97
37) Benzo(a)pyrene	23.79	252	92739	2.762	ng		96
38) Dibenzo(a,h)anthracene	26.56	278	86735	2.787	ng		97
39) Benzo(g,h,i)perylene	27.36	276	85962	2.704	ng		95

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

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