Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100617\
Data File : BE094191.D
Acq On : 6 Oct 2017 22:28
Operator : SJ/JU
Sample : I5571-06MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-C-DMS

Manual Integrations APPROVED
Sohil
10/9/2017 6:48:59 PM

Quant Time: Oct 07 01:55:30 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	7.91	152	1709	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	8310	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	4844	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	13138	0.40	ng		0.00
27) Chrysene-d12	21.40	240	11240	0.40	ng		0.00
34) Perylene-d12	23.90	264	10147	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.50	112	152572	26.79	ng		0.00
5) Phenol-d6	7.07	99	147042	17.81	ng		-0.01
8) Nitrobenzene-d5	9.05	82	498253	72.01	ng		-0.02
11) 2-Methylnaphthalene-d10	12.22	152	65862	5.14	ng		-0.05
14) 2,4,6-Tribromophenol	16.00	330	151572	71.98	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	965971	58.21	ng		0.00
25) Fluoranthene-d10	19.26	212	190	0.00	ng		0.00
29) Terphenyl-d14	19.85	244	1053268	49.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	27584	8.908	ng	#	79
3) n-Nitrosodimethylamine	3.73	42	41876	12.609	ng	#	92
6) bis(2-Chloroethyl)ether	7.31	93	180709	26.964	ng		92
9) Naphthalene	10.74	128	2305470	24.634	ng		99
10) Hexachlorobutadiene	11.01	225	76410	21.517	ng		98
12) 2-Methylnaphthalene	12.34	142	414768	26.979	ng		99
16) Acenaphthylene	14.23	152	685566	27.948	ng		99
17) Acenaphthene	14.57	154	416107	25.682	ng		99
18) Fluorene	15.55	166	552613	26.037	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	224078	29.599	ng	#	80
21) Hexachlorobenzene	16.55	284	164905	24.247	ng	#	94
22) Pentachlorophenol	16.91	266	81976m	44.482	ng		
23) Phenanthrene	17.27	178	1240132	27.234	ng		99
24) Anthracene	17.37	178	1050171	30.249	ng		99
26) Fluoranthene	19.29	202	1036692	25.965	ng		99
28) Pyrene	19.65	202	1069432	27.661	ng		99
30) Benzo(a)anthracene	21.38	228	1012793	27.421	ng		98
31) Chrysene	21.44	228	950896	26.096	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	2651002	31.166	ng		100
33) Indeno(1,2,3-cd)pyrene	26.55	276	1029284	28.451	ng		99
35) Benzo(b)fluoranthene	23.14	252	930899	27.274	ng		98
36) Benzo(k)fluoranthene	23.19	252	954711	27.519	ng		97
37) Benzo(a)pyrene	23.79	252	904437	28.040	ng		96
38) Dibenzo(a,h)anthracene	26.57	278	873747	29.216	ng		96
39) Benzo(g,h,i)perylene	27.38	276	850495	27.840	ng		95

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

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