Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100617\
Data File : BE094188.D
Acq On : 6 Oct 2017 20:38
Operator : SJ/JU
Sample : I5571-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-CMSD

Manual Integrations APPROVED
Sohil
10/9/2017 6:48:58 PM

Quant Time: Oct 07 01:49:51 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	1667	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	8322	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	4945	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	12612	0.40	ng		0.00
27) Chrysene-d12	21.39	240	11805	0.40	ng		-0.01
34) Perylene-d12	23.90	264	10730	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.50	112	21516	3.87	ng		0.00
5) Phenol-d6	7.08	99	24319	3.02	ng		-0.01
8) Nitrobenzene-d5	9.04	82	55146	7.96	ng		-0.02
11) 2-Methylnaphthalene-d10	12.23	152	86	0.01	ng		-0.05
14) 2,4,6-Tribromophenol	16.00	330	15929	7.41	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	105644	6.24	ng		0.00
25) Fluoranthene-d10	19.26	212	41	0.00	ng		0.00
29) Terphenyl-d14	19.84	244	97894	4.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	4599	1.523	ng	#	83
3) n-Nitrosodimethylamine	3.73	42	6036	1.863	ng	#	92
6) bis(2-Chloroethyl)ether	7.32	93	18954	2.899	ng		89
9) Naphthalene	10.74	128	228585	2.439	ng		99
10) Hexachlorobutadiene	11.01	225	6640	1.867	ng		97
12) 2-Methylnaphthalene	12.34	142	39194	2.546	ng		98
16) Acenaphthylene	14.23	152	63600	2.540	ng		100
17) Acenaphthene	14.57	154	38477	2.326	ng		98
18) Fluorene	15.55	166	51166	2.362	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	19891	2.737	ng	#	74
21) Hexachlorobenzene	16.55	284	14915	2.285	ng	#	70
22) Pentachlorophenol	16.91	266	6815	3.852	ng	#	70
23) Phenanthrene	17.27	178	108819m	2.489	ng		
24) Anthracene	17.36	178	75470m	2.264	ng		
26) Fluoranthene	19.29	202	90707	2.367	ng		100
28) Pyrene	19.65	202	93916	2.313	ng		99
30) Benzo(a)anthracene	21.38	228	86089	2.219	ng		99
31) Chrysene	21.44	228	85512	2.234	ng		98
32) Bis(2-ethylhexyl)phthalate	21.28	149	302044	3.381	ng		100
33) Indeno(1,2,3-cd)pyrene	26.54	276	85147	2.241	ng		100
35) Benzo(b)fluoranthene	23.13	252	80678	2.235	ng		98
36) Benzo(k)fluoranthene	23.18	252	81558	2.223	ng		97
37) Benzo(a)pyrene	23.79	252	75633	2.217	ng		96
38) Dibenzo(a,h)anthracene	26.56	278	72151	2.281	ng		97
39) Benzo(g,h,i)perylene	27.35	276	70878	2.194	ng		96

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

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