Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092317\
Data File : BE094078.D
Acq On : 23 Sep 2017 15:06
Operator : SJ/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED
Sohil
9/25/2017 6:24:29 PM

Quant Time: Sep 25 12:54:43 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 25 07:18:54 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	842	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	4581	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	3171	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	11644	0.40	ng		0.00
27) Chrysene-d12	21.41	240	17624	0.40	ng		0.00
34) Perylene-d12	23.91	264	14366	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.50	112	9935	2.25	ng		0.00
5) Phenol-d6	7.09	99	14118	2.84	ng		0.00
8) Nitrobenzene-d5	9.04	82	12433	3.05	ng		-0.02
11) 2-Methylnaphthalene-d10	12.27	152	23854	3.07	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	7093m	3.00	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	33093m	2.99	ng		0.00
25) Fluoranthene-d10	19.26	212	466391	3.12	ng		0.00
29) Terphenyl-d14	19.84	244	84802	3.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	3995	2.908	ng	#	87
3) n-Nitrosodimethylamine	3.73	42	5832	2.793	ng	#	92
6) bis(2-Chloroethyl)ether	7.33	93	11349	3.052	ng		94
9) Naphthalene	10.74	128	158747m	2.576	ng		
10) Hexachlorobutadiene	11.03	225	5481	2.956	ng		98
12) 2-Methylnaphthalene	12.34	142	28559	3.087	ng		98
16) Acenaphthylene	14.23	152	52968	3.318	ng		100
17) Acenaphthene	14.57	154	33317	3.146	ng		98
18) Fluorene	15.55	166	47874	3.036	ng		98
20) 4-Bromophenyl-phenylether	16.42	248	21165	3.400	ng	#	84
21) Hexachlorobenzene	16.55	284	16446	3.604	ng	#	88
22) Pentachlorophenol	16.91	266	692	0.450	ng	#	82
23) Phenanthrene	17.27	178	128432	3.102	ng		99
24) Anthracene	17.37	178	98773	3.033	ng		99
26) Fluoranthene	19.29	202	141486	3.162	ng		100
28) Pyrene	19.65	202	151973	3.117	ng		100
30) Benzo(a)anthracene	21.38	228	181588	3.077	ng		99
31) Chrysene	21.44	228	179328	3.100	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	468797	2.956	ng		100
33) Indeno(1,2,3-cd)pyrene	26.54	276	139662	3.123	ng		99
35) Benzo(b)fluoranthene	23.13	252	169803	3.266	ng		98
36) Benzo(k)fluoranthene	23.18	252	164651	3.156	ng		96
37) Benzo(a)pyrene	23.79	252	148989	3.191	ng		96
38) Dibenzo(a,h)anthracene	26.55	278	119485	3.196	ng		97
39) Benzo(g,h,i)perylene	27.36	276	117299	3.140	ng		96

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

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