Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092517\
Data File : BE094101.D
Acq On : 25 Sep 2017 14:17
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
Sohil
9/26/2017 5:03:34 PM

Quant Time: Sep 25 15:47:44 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 25 15:34:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1317	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	5909	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	3410	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	13306	0.40	ng		0.00
27) Chrysene-d12	21.40	240	13117	0.40	ng		0.00
34) Perylene-d12	23.91	264	12828	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.50	112	1005	0.15	ng		0.00
5) Phenol-d6	7.09	99	1362	0.17	ng		0.00
8) Nitrobenzene-d5	9.06	82	1158	0.22	ng		0.00
11) 2-Methylnaphthalene-d10	12.28	152	1845	0.18	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	467	0.18	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	2379	0.21	ng		0.00
25) Fluoranthene-d10	19.27	212	25363	0.15	ng		0.00
29) Terphenyl-d14	19.85	244	4903	0.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	619	0.225	ng	#	87
3) n-Nitrosodimethylamine	3.73	42	685	0.201	ng		84
6) bis(2-Chloroethyl)ether	7.33	93	1051	0.181	ng	#	86
9) Naphthalene	10.74	128	13362	0.178	ng		99
10) Hexachlorobutadiene	11.02	225	510	0.213	ng		99
12) 2-Methylnaphthalene	12.35	142	2169	0.182	ng		98
16) Acenaphthylene	14.23	152	3561	0.207	ng		95
17) Acenaphthene	14.57	154	2236	0.196	ng		97
18) Fluorene	15.56	166	3045	0.180	ng		94
20) 4-Bromophenyl-phenylether	16.42	248	1099	0.154	ng	#	90
21) Hexachlorobenzene	16.55	284	675m	0.129	ng		
22) Pentachlorophenol	16.91	266	702	1.888	ng	#	74
23) Phenanthrene	17.27	178	6789	0.142	ng		98
24) Anthracene	17.37	178	7258	0.198	ng		98
26) Fluoranthene	19.30	202	7661	0.150	ng		98
28) Pyrene	19.66	202	8384	0.231	ng		98
30) Benzo(a)anthracene	21.39	228	9054	0.206	ng	#	95
31) Chrysene	21.45	228	8731	0.203	ng	#	95
32) Bis(2-ethylhexyl)phthalate	21.29	149	44468	0.377	ng		99
33) Indeno(1,2,3-cd)pyrene	26.55	276	9350	0.281	ng		100
35) Benzo(b)fluoranthene	23.14	252	8767	0.189	ng	#	82
36) Benzo(k)fluoranthene	23.19	252	8650	0.186	ng	#	81
37) Benzo(a)pyrene	23.80	252	8348	0.200	ng	#	79
38) Dibenzo(a,h)anthracene	26.57	278	7875	0.236	ng	#	85
39) Benzo(g,h,i)perylene	27.38	276	7937	0.238	ng	#	87

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

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