Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE110217\
Data File : BE094699.D
Acq On : 2 Nov 2017 17:27
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
11/3/2017 7:44:16 AM

Quant Time: Nov 02 18:21:11 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 22:40:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1358	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	7892	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	4283	0.40	ng		0.01
19) Phenanthrene-d10	17.27	188	7743	0.40	ng		0.03
27) Chrysene-d12	21.43	240	9749	0.40	ng		0.00
34) Perylene-d12	23.97	264	8696	0.40	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.58	112	1383	0.30	ng		0.05
5) Phenol-d6	7.18	99	2521	0.36	ng		0.04
8) Nitrobenzene-d5	9.11	82	2126	0.34	ng		0.03
11) 2-Methylnaphthalene-d10	12.30	152	4384	0.35	ng		0.00
14) 2,4,6-Tribromophenol	16.06	330	309	0.26	ng		0.03
15) 2-Fluorobiphenyl	13.16	172	5499	0.36	ng		0.01
25) Fluoranthene-d10	19.29	212	38971	0.41	ng		0.00
29) Terphenyl-d14	19.87	244	6419	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	882	0.384	ng	#	80
3) n-Nitrosodimethylamine	3.76	42	643	0.292	ng	#	74
6) bis(2-Chloroethyl)ether	7.34	93	1915	0.353	ng	#	64
9) Naphthalene	10.76	128	31416	0.352	ng		100
10) Hexachlorobutadiene	11.01	225	1235	0.382	ng		96
12) 2-Methylnaphthalene	12.37	142	5202	0.343	ng		99
16) Acenaphthylene	14.24	152	7773	0.344	ng		100
17) Acenaphthene	14.58	154	5192	0.358	ng		100
18) Fluorene	15.58	166	6357	0.342	ng		98
20) 4-Bromophenyl-phenylether	16.45	248	1389	0.329	ng	#	59
21) Hexachlorobenzene	16.58	284	2112	0.571	ng	#	60
22) Pentachlorophenol	17.07	266	153m	0.324	ng		
23) Phenanthrene	17.30	178	10194	0.511	ng		97
24) Anthracene	17.40	178	8986	0.395	ng		99
26) Fluoranthene	19.32	202	11659	0.402	ng		99
28) Pyrene	19.68	202	12139	0.356	ng		99
30) Benzo(a)anthracene	21.41	228	11101	0.350	ng	#	61
31) Chrysene	21.47	228	11769	0.365	ng	#	64
32) Bis(2-ethylhexyl)phthalate	21.28	149	25781	0.331	ng		99
33) Indeno(1,2,3-cd)pyrene	26.68	276	8067	0.271	ng		98
35) Benzo(b)fluoranthene	23.18	252	10109	0.359	ng	#	41
36) Benzo(k)fluoranthene	23.23	252	11941	0.398	ng	#	41
37) Benzo(a)pyrene	23.86	252	10173	0.373	ng	#	35
38) Dibenzo(a,h)anthracene	26.67	278	7481	0.305	ng	#	47
39) Benzo(g,h,i)perylene	27.53	276	6094	0.266	ng	#	58

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

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