Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101617\
Data File : BE094424.D
Acq On : 16 Oct 2017 19:52
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
10/17/2017 5:14:37 PM

Quant Time: Oct 16 20:34:53 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 14:54:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1295	0.40	ng		-0.02
7) Naphthalene-d8	10.71	136	6835	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	4115	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	6348	0.40	ng		0.00
27) Chrysene-d12	21.43	240	9849	0.40	ng		0.00
34) Perylene-d12	23.96	264	9111	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	1771	0.40	ng		0.00
5) Phenol-d6	7.12	99	2684	0.39	ng		0.00
8) Nitrobenzene-d5	9.06	82	2295m	0.39	ng		-0.02
11) 2-Methylnaphthalene-d10	12.29	152	4352	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	628	0.40	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	5850	0.40	ng		0.00
25) Fluoranthene-d10	19.28	212	44158	0.43	ng		0.00
29) Terphenyl-d14	19.87	244	7702	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	882	0.397	ng	#	92
3) n-Nitrosodimethylamine	3.74	42	909	0.404	ng	#	95
6) bis(2-Chloroethyl)ether	7.33	93	2039	0.404	ng		97
9) Naphthalene	10.74	128	31345	0.410	ng		99
10) Hexachlorobutadiene	11.03	225	1197	0.392	ng		98
12) 2-Methylnaphthalene	12.36	142	5352	0.425	ng		99
16) Acenaphthylene	14.24	152	8885	0.398	ng		100
17) Acenaphthene	14.58	154	5634	0.401	ng		99
18) Fluorene	15.58	166	7120	0.393	ng		98
20) 4-Bromophenyl-phenylether	16.42	248	1400	0.441	ng	#	1
21) Hexachlorobenzene	16.58	284	2576	0.412	ng	#	56
22) Pentachlorophenol	16.97	266	194	0.446	ng		93
23) Phenanthrene	17.30	178	9472m	0.379	ng		
24) Anthracene	17.40	178	8316m	0.431	ng		
26) Fluoranthene	19.31	202	13388	0.432	ng		99
28) Pyrene	19.67	202	14138	0.380	ng		100
30) Benzo(a)anthracene	21.40	228	13342	0.392	ng	#	65
31) Chrysene	21.46	228	12861	0.392	ng	#	67
32) Bis(2-ethylhexyl)phthalate	21.29	149	36448	0.372	ng		100
33) Indeno(1,2,3-cd)pyrene	26.65	276	12839	0.389	ng		100
35) Benzo(b)fluoranthene	23.18	252	12329	0.399	ng	#	45
36) Benzo(k)fluoranthene	23.23	252	12611	0.414	ng	#	45
37) Benzo(a)pyrene	23.85	252	11661	0.401	ng	#	40
38) Dibenzo(a,h)anthracene	26.66	278	11081	0.403	ng	#	49
39) Benzo(g,h,i)perylene	27.48	276	10853	0.410	ng	#	59

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

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