Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101717\
Data File : BE094435.D
Acq On : 17 Oct 2017 18:39
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
10/18/2017 7:21:23 PM

Quant Time: Oct 17 20:35:49 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	1338	0.40	ng		-0.02
7) Naphthalene-d8	10.71	136	7094	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	4307	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	7242	0.40	ng		-0.03
27) Chrysene-d12	21.43	240	10632	0.40	ng		0.00
34) Perylene-d12	23.95	264	10029	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	1749	0.39	ng		0.00
5) Phenol-d6	7.11	99	2704	0.38	ng		-0.02
8) Nitrobenzene-d5	9.08	82	2365	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.28	152	4449	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	596	0.36	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	5923	0.39	ng		0.00
25) Fluoranthene-d10	19.28	212	46425	0.40	ng		0.00
29) Terphenyl-d14	19.87	244	8018	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	965	0.426	ng	#	86
3) n-Nitrosodimethylamine	3.75	42	803	0.345	ng	#	86
6) bis(2-Chloroethyl)ether	7.33	93	2050	0.393	ng		93
9) Naphthalene	10.74	128	31637	0.399	ng		100
10) Hexachlorobutadiene	11.01	225	1205	0.380	ng		98
12) 2-Methylnaphthalene	12.36	142	5367	0.410	ng		98
16) Acenaphthylene	14.24	152	9172	0.393	ng		100
17) Acenaphthene	14.58	154	5734	0.390	ng		98
18) Fluorene	15.56	166	7531	0.397	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	1514	0.418	ng	#	1
21) Hexachlorobenzene	16.58	284	2513	0.356	ng	#	56
22) Pentachlorophenol	17.01	266	170	0.379	ng		95
23) Phenanthrene	17.30	178	9941m	0.349	ng		
24) Anthracene	17.40	178	8985m	0.408	ng		
26) Fluoranthene	19.31	202	14150	0.400	ng		100
28) Pyrene	19.67	202	14790	0.369	ng		99
30) Benzo(a)anthracene	21.40	228	14188	0.386	ng	#	63
31) Chrysene	21.46	228	13498	0.381	ng	#	65
32) Bis(2-ethylhexyl)phthalate	21.29	149	37977	0.359	ng		100
33) Indeno(1,2,3-cd)pyrene	26.64	276	13681	0.384	ng		99
35) Benzo(b)fluoranthene	23.17	252	12902	0.379	ng	#	43
36) Benzo(k)fluoranthene	23.22	252	13541	0.404	ng	#	43
37) Benzo(a)pyrene	23.84	252	12370	0.387	ng	#	37
38) Dibenzo(a,h)anthracene	26.65	278	11617	0.384	ng	#	47
39) Benzo(g,h,i)perylene	27.47	276	11332	0.389	ng	#	58

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

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