Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE101217\
Data File : BE094311.D
Acq On : 12 Oct 2017 12:02
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
10/15/2017 12:27:38 PM

Quant Time: Oct 12 22:51:59 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE100617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 15:16:13 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1769	0.40	ng		0.01
7) Naphthalene-d8	10.71	136	8638	0.40	ng		0.02
13) Acenaphthene-d10	14.52	164	4539	0.40	ng		0.01
19) Phenanthrene-d10	17.27	188	7027	0.40	ng		0.03
27) Chrysene-d12	21.43	240	10221	0.40	ng		0.02
34) Perylene-d12	23.96	264	9833	0.40	ng		0.05
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	2473	0.42	ng		0.03
5) Phenol-d6	7.11	99	3629	0.42	ng		0.03
8) Nitrobenzene-d5	9.08	82	2995	0.42	ng		0.02
11) 2-Methylnaphthalene-d10	12.29	152	5173	0.39	ng		0.02
14) 2,4,6-Tribromophenol	16.03	330	751	0.38	ng		0.03
15) 2-Fluorobiphenyl	13.15	172	6566	0.42	ng		0.01
25) Fluoranthene-d10	19.29	212	47635	0.68	ng		0.02
29) Terphenyl-d14	19.87	244	8081	0.42	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	1066	0.333	ng	#	85
3) n-Nitrosodimethylamine	3.75	42	1172	0.341	ng	#	94
6) bis(2-Chloroethyl)ether	7.34	93	2763	0.398	ng		93
9) Naphthalene	10.76	128	38854	0.399	ng		99
10) Hexachlorobutadiene	11.02	225	1535	0.416	ng		99
12) 2-Methylnaphthalene	12.36	142	6186	0.387	ng		98
16) Acenaphthylene	14.24	152	9690	0.422	ng		100
17) Acenaphthene	14.58	154	6031	0.397	ng		99
18) Fluorene	15.58	166	7530	0.379	ng		98
20) 4-Bromophenyl-phenylether	16.45	248	1355	0.335	ng	#	35
21) Hexachlorobenzene	16.58	284	2652	0.729	ng	#	62
22) Pentachlorophenol	16.97	266	256	0.260	ng		90
23) Phenanthrene	17.30	178	11696m	0.480	ng		
24) Anthracene	17.40	178	8680m	0.467	ng		
26) Fluoranthene	19.32	202	14230	0.666	ng		99
28) Pyrene	19.68	202	15000	0.427	ng		98
30) Benzo(a)anthracene	21.41	228	13591	0.405	ng	#	87
31) Chrysene	21.47	228	13649	0.412	ng	#	87
32) Bis(2-ethylhexyl)phthalate	21.30	149	37337m	0.483	ng		
33) Indeno(1,2,3-cd)pyrene	26.65	276	11015	0.335	ng		99
35) Benzo(b)fluoranthene	23.18	252	12749	0.385	ng	#	66
36) Benzo(k)fluoranthene	23.23	252	13150	0.391	ng	#	69
37) Benzo(a)pyrene	23.85	252	12195	0.390	ng	#	61
38) Dibenzo(a,h)anthracene	26.66	278	9973	0.344	ng	#	60
39) Benzo(g,h,i)perylene	27.48	276	8226	0.278	ng	#	69

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

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