Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122618\
Data File : BE098559.D
Acq On : 26 Dec 2018 10:07
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
12/27/2018 5:44:03 PM

Quant Time: Dec 26 10:40:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	779	0.40	ng		-0.01
7) Naphthalene-d8	10.65	136	3432	0.40	ng		-0.01
13) Acenaphthene-d10	14.51	164	2403	0.40	ng		-0.01
19) Phenanthrene-d10	17.26	188	6242	0.40	ng		-0.02
27) Chrysene-d12	21.45	240	7621	0.40	ng		-0.01
34) Perylene-d12	23.98	264	7313	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	758	0.42	ng		0.00
5) Phenol-d6	7.04	99	1139	0.44	ng		-0.01
8) Nitrobenzene-d5	9.02	82	1208	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	2361	0.42	ng		-0.01
14) 2,4,6-Tribromophenol	16.01	330	403	0.46	ng		-0.01
15) 2-Fluorobiphenyl	13.13	172	3938	0.39	ng		-0.01
25) Fluoranthene-d10	19.29	212	35472	0.44	ng		-0.02
29) Terphenyl-d14	19.89	244	6788	0.37	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	565	0.419	ng		98
3) n-Nitrosodimethylamine	3.70	42	422m	0.348	ng		
6) bis(2-Chloroethyl)ether	7.28	93	888	0.362	ng		83
9) Naphthalene	10.69	128	14388	0.417	ng		99
10) Hexachlorobutadiene	10.98	225	1012	0.460	ng		97
12) 2-Methylnaphthalene	12.32	142	2331	0.415	ng		97
16) Acenaphthylene	14.23	152	4127	0.367	ng		98
17) Acenaphthene	14.57	154	2624	0.388	ng		95
18) Fluorene	15.56	166	3587	0.396	ng		98
20) 4-Bromophenyl-phenylether	16.45	248	1295	0.385	ng		87
21) Hexachlorobenzene	16.57	284	1582	0.438	ng		96
22) Pentachlorophenol	16.93	266	323	0.531	ng		93
23) Phenanthrene	17.30	178	6185	0.408	ng		100
24) Anthracene	17.40	178	4952	0.366	ng		100
26) Fluoranthene	19.32	202	8747	0.436	ng		98
28) Pyrene	19.68	202	8887	0.372	ng		99
30) Benzo(a)anthracene	21.43	228	8358	0.385	ng		98
31) Chrysene	21.49	228	8986	0.395	ng		98
32) Bis(2-ethylhexyl)phthalate	21.35	149	14908	0.338	ng		99
33) Indeno(1,2,3-cd)pyrene	26.66	276	9569	0.423	ng		97
35) Benzo(b)fluoranthene	23.20	252	8041	0.402	ng		98
36) Benzo(k)fluoranthene	23.26	252	9115	0.391	ng		98
37) Benzo(a)pyrene	23.87	252	8326	0.403	ng	#	97
38) Dibenzo(a,h)anthracene	26.68	278	7618	0.392	ng		96
39) Benzo(g,h,i)perylene	27.48	276	7952	0.406	ng		96

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

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