Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122618\
Data File : BE098563.D
Acq On : 26 Dec 2018 13:24
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Dec 26 15:17:38 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	7.87	152	907	0.40	ng		0.01
7) Naphthalene-d8	10.67	136	4293	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	2738	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	7196	0.40	ng		-0.01
27) Chrysene-d12	21.45	240	7542	0.40	ng		-0.01
34) Perylene-d12	23.99	264	7281	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	876	0.41	ng		0.01
5) Phenol-d6	7.05	99	1352	0.45	ng		0.00
8) Nitrobenzene-d5	9.04	82	1337	0.34	ng		0.02
11) 2-Methylnaphthalene-d10	12.27	152	2827	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	456	0.45	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	4675	0.40	ng		0.00
25) Fluoranthene-d10	19.30	212	35333	0.38	ng		0.00
29) Terphenyl-d14	19.89	244	6887	0.38	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	756	0.482	ng		97
3) n-Nitrosodimethylamine	3.71	42	471	0.334	ng	#	100
6) bis(2-Chloroethyl)ether	7.30	93	1155	0.404	ng		79
9) Naphthalene	10.72	128	17501	0.405	ng		100
10) Hexachlorobutadiene	10.99	225	1174	0.427	ng		97
12) 2-Methylnaphthalene	12.34	142	2754	0.392	ng		98
16) Acenaphthylene	14.24	152	4842	0.377	ng		99
17) Acenaphthene	14.59	154	3191	0.414	ng		99
18) Fluorene	15.57	166	4117	0.399	ng		100
20) 4-Bromophenyl-phenylether	16.46	248	1508	0.389	ng	#	83
21) Hexachlorobenzene	16.58	284	1760	0.423	ng		96
22) Pentachlorophenol	16.94	266	339	0.490	ng		95
23) Phenanthrene	17.31	178	7016	0.401	ng		99
24) Anthracene	17.41	178	5451	0.350	ng		100
26) Fluoranthene	19.33	202	8929	0.386	ng		97
28) Pyrene	19.69	202	9106	0.385	ng		100
30) Benzo(a)anthracene	21.44	228	7874	0.367	ng		99
31) Chrysene	21.49	228	9000	0.400	ng		98
32) Bis(2-ethylhexyl)phthalate	21.35	149	12886	0.295	ng		100
33) Indeno(1,2,3-cd)pyrene	26.67	276	9434	0.421	ng		99
35) Benzo(b)fluoranthene	23.21	252	8314	0.418	ng	#	97
36) Benzo(k)fluoranthene	23.26	252	9884	0.426	ng		98
37) Benzo(a)pyrene	23.88	252	8476	0.413	ng		100
38) Dibenzo(a,h)anthracene	26.70	278	7914	0.409	ng	#	94
39) Benzo(g,h,i)perylene	27.49	276	8027	0.412	ng		96

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

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