Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101818\
Data File : BE097983.D
Acq On : 18 Oct 2018 18:36
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
10/19/2018 3:59:21 PM

Quant Time: Oct 19 01:55:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 15:36:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	2250	0.40	ng		-0.01
7) Naphthalene-d8	10.68	136	11058	0.40	ng		-0.01
13) Acenaphthene-d10	14.54	164	7617	0.40	ng		-0.02
19) Phenanthrene-d10	17.29	188	18778	0.40	ng		-0.01
27) Chrysene-d12	21.47	240	21140	0.40	ng		-0.01
34) Perylene-d12	24.03	264	20868	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	2972	0.42	ng		-0.01
5) Phenol-d6	7.04	99	4768	0.45	ng		-0.01
8) Nitrobenzene-d5	9.03	82	4347	0.42	ng		-0.01
11) 2-Methylnaphthalene-d10	12.28	152	8079	0.44	ng		-0.02
14) 2,4,6-Tribromophenol	16.03	330	1800	0.44	ng		-0.01
15) 2-Fluorobiphenyl	13.16	172	12210	0.39	ng		-0.02
25) Fluoranthene-d10	19.32	212	103097	0.41	ng		-0.01
29) Terphenyl-d14	19.92	244	20940	0.43	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	1448	0.369	ng		96
3) n-Nitrosodimethylamine	3.69	42	1550	0.354	ng	#	96
6) bis(2-Chloroethyl)ether	7.30	93	3558	0.399	ng		97
9) Naphthalene	10.73	128	47274	0.429	ng		99
10) Hexachlorobutadiene	11.02	225	2650	0.447	ng		96
12) 2-Methylnaphthalene	12.35	142	8392	0.445	ng		96
16) Acenaphthylene	14.27	152	15094	0.429	ng		100
17) Acenaphthene	14.61	154	9122	0.424	ng		97
18) Fluorene	15.59	166	12169	0.411	ng		100
20) 4-Bromophenyl-phenylether	16.49	248	4578	0.446	ng	#	80
21) Hexachlorobenzene	16.60	284	4743	0.470	ng		99
22) Pentachlorophenol	16.95	266	1844m	0.683	ng		
23) Phenanthrene	17.34	178	19975	0.419	ng		99
24) Anthracene	17.42	178	19332	0.429	ng		99
26) Fluoranthene	19.35	202	25153	0.402	ng		98
28) Pyrene	19.71	202	26786	0.439	ng		100
30) Benzo(a)anthracene	21.46	228	26853	0.414	ng		98
31) Chrysene	21.51	228	26354	0.429	ng		98
32) Bis(2-ethylhexyl)phthalate	21.38	149	72083	0.508	ng	#	95
33) Indeno(1,2,3-cd)pyrene	26.72	276	28417	0.427	ng		99
35) Benzo(b)fluoranthene	23.25	252	25058	0.417	ng	#	84
36) Benzo(k)fluoranthene	23.30	252	25773	0.412	ng	#	85
37) Benzo(a)pyrene	23.91	252	24371	0.416	ng	#	83
38) Dibenzo(a,h)anthracene	26.75	278	23778	0.415	ng	#	87
39) Benzo(g,h,i)perylene	27.55	276	23705	0.404	ng		99

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

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