Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE020719\
Data File : BE098717.D
Acq On : 7 Feb 2019 9:19
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
2/11/2019 5:05:51 PM

Quant Time: Feb 07 10:31:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE012419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 24 14:44:44 2019
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.818	152	970	0.40	ng		0.01
7) Naphthalene-d8	10.613	136	4293	0.40	ng		0.01
13) Acenaphthene-d10	14.486	164	2903	0.40	ng		0.02
19) Phenanthrene-d10	17.228	188	6699	0.40	ng	#	0.00
27) Chrysene-d12	21.415	240	7360	0.40	ng		0.00
34) Perylene-d12	23.926	264	7068	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.411	112	1048	0.37	ng		0.01
5) Phenol-d6	7.012	99	1497	0.36	ng		0.01
8) Nitrobenzene-d5	8.989	82	1559	0.38	ng		0.01
11) 2-Methylnaphthalene-d10	12.210	152	3208	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.983	330	447	0.35	ng		0.00
15) 2-Fluorobiphenyl	13.103	172	4652	0.37	ng		0.00
25) Fluoranthene-d10	19.259	212	36853	0.39	ng		0.00
29) Terphenyl-d14	19.862	244	7026	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.315	88	647	0.35	ng		95
3) n-Nitrosodimethylamine	3.660	42	791	0.35	ng	#	94
6) bis(2-Chloroethyl)ether	7.254	93	977	0.34	ng		96
9) Naphthalene	10.665	128	19555	0.40	ng		100
10) Hexachlorobutadiene	10.938	225	1316	0.40	ng		98
12) 2-Methylnaphthalene	12.296	142	3174	0.39	ng		99
16) Acenaphthylene	14.198	152	5670	0.38	ng		98
17) Acenaphthene	14.544	154	3441	0.39	ng		99
18) Fluorene	15.528	166	4561	0.38	ng		100
20) 4-Bromophenyl-phenylether	16.425	248	1483	0.38	ng	#	86
21) Hexachlorobenzene	16.532	284	1813	0.39	ng		95
22) Pentachlorophenol	16.893	266	592	0.50	ng		95
23) Phenanthrene	17.268	178	7219	0.39	ng		99
24) Anthracene	17.362	178	5636	0.37	ng		99
26) Fluoranthene	19.288	202	9244	0.39	ng		100
28) Pyrene	19.655	202	9360	0.40	ng		99
30) Benzo(a)anthracene	21.390	228	8112	0.37	ng		98
31) Chrysene	21.451	228	9236	0.38	ng		100
32) Bis(2-ethylhexyl)phtha...	21.318	149	14119	0.34	ng		100
33) Indeno(1,2,3-cd)pyrene	26.576	276	8805	0.35	ng		99
35) Benzo(b)fluoranthene	23.156	252	8754m	0.38	ng		
36) Benzo(k)fluoranthene	23.206	252	9453	0.39	ng		99
37) Benzo(a)pyrene	23.815	252	8322	0.38	ng	#	95
38) Dibenzo(a,h)anthracene	26.601	278	6628	0.33	ng	#	91
39) Benzo(g,h,i)perylene	27.386	276	7921	0.36	ng		98

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

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