Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021318\
Data File : BE095670.D
Acq On : 12 Feb 2018 20:19
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
2/13/2018 11:27:32 AM

Quant Time: Feb 13 04:23:04 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE020618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 20:27:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1109	0.40	ng		0.00
7) Naphthalene-d8	11.28	136	4470	0.40	ng		0.00
13) Acenaphthene-d10	15.00	164	2700	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	6106	0.40	ng		0.00
27) Chrysene-d12	21.79	240	6225	0.40	ng		0.00
34) Perylene-d12	24.42	264	5719	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	1425	0.43	ng		0.00
5) Phenol-d6	7.55	99	2101	0.45	ng		-0.01
8) Nitrobenzene-d5	9.61	82	1935	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.80	152	3036	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	523	0.43	ng		0.00
15) 2-Fluorobiphenyl	13.64	172	5269	0.45	ng		-0.02
25) Fluoranthene-d10	19.69	212	30366	0.38	ng		0.00
29) Terphenyl-d14	20.25	244	5795	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	681	0.37	ng	#	89
3) n-Nitrosodimethylamine	4.00	42	913	0.40	ng	#	82
6) bis(2-Chloroethyl)ether	7.83	93	1680	0.39	ng		95
9) Naphthalene	11.31	128	20752	0.40	ng		99
10) Hexachlorobutadiene	11.57	225	1224	0.44	ng		96
12) 2-Methylnaphthalene	12.88	142	3614	0.41	ng		98
16) Acenaphthylene	14.73	152	5854	0.38	ng		99
17) Acenaphthene	15.06	154	3728	0.39	ng		95
18) Fluorene	16.02	166	4574	0.38	ng	#	78
20) 4-Bromophenyl-phenylether	16.89	248	1451	0.40	ng	#	66
21) Hexachlorobenzene	17.03	284	1511	0.40	ng	#	82
22) Pentachlorophenol	17.37	266	406m	0.42	ng		
23) Phenanthrene	17.74	178	7483	0.40	ng		98
24) Anthracene	17.83	178	6731	0.38	ng		95
26) Fluoranthene	19.72	202	8960	0.38	ng		97
28) Pyrene	20.07	202	10339	0.40	ng		99
30) Benzo(a)anthracene	21.78	228	8155	0.39	ng		98
31) Chrysene	21.84	228	8106	0.40	ng		100
32) Bis(2-ethylhexyl)phthalate	21.65	149	15733	0.33	ng		100
33) Indeno(1,2,3-cd)pyrene	27.23	276	8197	0.42	ng		94
35) Benzo(b)fluoranthene	23.61	252	7983	0.41	ng	#	91
36) Benzo(k)fluoranthene	23.66	252	7787	0.39	ng		95
37) Benzo(a)pyrene	24.31	252	7212	0.40	ng		93
38) Dibenzo(a,h)anthracene	27.25	278	6728	0.42	ng		97
39) Benzo(g,h,i)perylene	28.10	276	6868	0.40	ng	#	91

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

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