Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE050118\
Data File : BE096251.D
Acq On : 1 May 2018 10:45
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
5/2/2018 4:35:53 AM

Quant Time: May 02 02:18:07 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 14:27:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	717	0.40	ng		0.00
7) Naphthalene-d8	11.19	136	2666	0.40	ng		0.00
13) Acenaphthene-d10	14.94	164	1421	0.40	ng		0.00
19) Phenanthrene-d10	17.65	188	3461	0.40	ng		0.00
27) Chrysene-d12	21.74	240	3477	0.40	ng		0.00
34) Perylene-d12	24.35	264	3248	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.87	112	767	0.35	ng		0.00
5) Phenol-d6	7.52	99	1132	0.37	ng		0.00
8) Nitrobenzene-d5	9.54	82	1198m	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.74	152	1543	0.37	ng		0.00
14) 2,4,6-Tribromophenol	16.41	330	226	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.57	172	2448	0.40	ng		0.00
25) Fluoranthene-d10	19.64	212	16452	0.35	ng		0.00
29) Terphenyl-d14	20.19	244	2842	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	393	0.355	ng	#	90
3) n-Nitrosodimethylamine	3.96	42	528	0.389	ng	#	73
6) bis(2-Chloroethyl)ether	7.76	93	994	0.369	ng		92
9) Naphthalene	11.24	128	10699	0.381	ng		99
10) Hexachlorobutadiene	11.50	225	272	0.218	ng		86
12) 2-Methylnaphthalene	12.81	142	1736	0.373	ng		97
16) Acenaphthylene	14.67	152	2997	0.395	ng		99
17) Acenaphthene	15.00	154	1798	0.394	ng		92
18) Fluorene	15.97	166	2253	0.399	ng	#	78
20) 4-Bromophenyl-phenylether	16.83	248	740	0.360	ng	#	66
21) Hexachlorobenzene	16.96	284	781	0.381	ng	#	82
22) Pentachlorophenol	17.31	266	312	0.466	ng	#	78
23) Phenanthrene	17.69	178	3712	0.382	ng		98
24) Anthracene	17.78	178	3485	0.375	ng	#	95
26) Fluoranthene	19.66	202	4629	0.362	ng		98
28) Pyrene	20.00	202	209	0.031	ng	#	81
30) Benzo(a)anthracene	21.73	228	4228	0.379	ng		96
31) Chrysene	21.79	228	4237	0.393	ng		97
32) Bis(2-ethylhexyl)phthalate	21.60	149	11220	0.390	ng		100
33) Indeno(1,2,3-cd)pyrene	27.13	276	4067	0.389	ng		96
35) Benzo(b)fluoranthene	23.54	252	3896	0.400	ng	#	92
36) Benzo(k)fluoranthene	23.60	252	3935	0.393	ng	#	90
37) Benzo(a)pyrene	24.24	252	3696	0.395	ng	#	91
38) Dibenzo(a,h)anthracene	27.14	278	3348	0.406	ng		94
39) Benzo(g,h,i)perylene	28.00	276	3417	0.391	ng	#	90

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

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