Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051618\
Data File : BE096587.D
Acq On : 16 May 2018 8:41
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
5/17/2018 5:05:46 PM

Quant Time: May 17 03:54:32 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 15 13:02:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	682	0.40	ng		0.00
7) Naphthalene-d8	11.18	136	2797	0.40	ng		0.00
13) Acenaphthene-d10	14.92	164	1640	0.40	ng		0.00
19) Phenanthrene-d10	17.64	188	3658	0.40	ng		0.00
27) Chrysene-d12	21.73	240	3484	0.40	ng		0.00
34) Perylene-d12	24.33	264	3209	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.85	112	794	0.42	ng		0.00
5) Phenol-d6	7.50	99	1088	0.41	ng		0.00
8) Nitrobenzene-d5	9.53	82	1223m	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.72	152	1866	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.40	330	262	0.40	ng		0.00
15) 2-Fluorobiphenyl	13.56	172	2913	0.41	ng		0.00
25) Fluoranthene-d10	19.62	212	18314	0.41	ng		0.00
29) Terphenyl-d14	20.18	244	3331	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	399	0.390	ng		88
3) n-Nitrosodimethylamine	3.95	42	505	0.395	ng	#	75
6) bis(2-Chloroethyl)ether	7.75	93	1024	0.411	ng		94
9) Naphthalene	11.22	128	12294	0.418	ng		99
10) Hexachlorobutadiene	11.49	225	618	0.376	ng		93
12) 2-Methylnaphthalene	12.79	142	2067	0.410	ng	#	94
16) Acenaphthylene	14.66	152	3440	0.402	ng		99
17) Acenaphthene	14.99	154	2084	0.399	ng		90
18) Fluorene	15.96	166	2649	0.408	ng	#	62
20) 4-Bromophenyl-phenylether	16.82	248	921	0.415	ng	#	80
21) Hexachlorobenzene	16.95	284	979	0.423	ng	#	80
22) Pentachlorophenol	17.31	266	162	0.400	ng		85
23) Phenanthrene	17.67	178	4206	0.409	ng		98
24) Anthracene	17.77	178	3860	0.404	ng	#	95
26) Fluoranthene	19.65	202	4971	0.405	ng	#	97
28) Pyrene	20.00	202	2668	0.424	ng		96
30) Benzo(a)anthracene	21.72	228	4418	0.413	ng		96
31) Chrysene	21.78	228	4583	0.411	ng		99
32) Bis(2-ethylhexyl)phthalate	21.58	149	9396	0.410	ng		100
33) Indeno(1,2,3-cd)pyrene	27.09	276	4414	0.413	ng	#	93
35) Benzo(b)fluoranthene	23.52	252	4074	0.412	ng	#	91
36) Benzo(k)fluoranthene	23.58	252	4247	0.405	ng	#	92
37) Benzo(a)pyrene	24.21	252	3897	0.412	ng	#	92
38) Dibenzo(a,h)anthracene	27.11	278	3561	0.412	ng		97
39) Benzo(g,h,i)perylene	27.96	276	3761	0.415	ng	#	92

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

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