Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
Data File : BE091815.D
Acq On : 19 May 2016 18:13
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
sohil
5/20/2016 7:25:04 PM

Quant Time: May 20 05:09:43 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 19 15:36:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	21606	5.00	ng		-0.02
7) Naphthalene-d8	10.55	136	114295	5.00	ng		-0.02
13) Acenaphthene-d10	14.41	164	79512	5.00	ng		-0.01
19) Phenanthrene-d10	17.14	188	207374	5.00	ng		-0.01
26) Chrysene-d12	21.29	240	277980	5.00	ng		-0.02
35) Perylene-d12	23.73	264	238864	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2174	0.39	ng		0.00
5) Phenol-d6	6.95	99	2965	0.37	ng		0.00
8) Nitrobenzene-d5	8.95	82	2766	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	1047	0.34	ng		-0.01
15) 2-Fluorobiphenyl	13.02	172	8625	0.38	ng		-0.01
29) Terphenyl-d14	19.74	244	15349	0.39	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	1095	0.44	ng	#	95
3) n-Nitrosodimethylamine	3.63	42	1187	0.34	ng	#	95
6) bis(2-Chloroethyl)ether	7.21	93	2311	0.36	ng	#	77
9) Nitrobenzene	8.98	77	2810	0.36	ng		94
10) Naphthalene	10.61	128	9799	0.39	ng		99
11) Hexachlorobutadiene	10.90	225	1448m	0.39	ng		
12) 2-Methylnaphthalene	12.22	142	6512	0.38	ng		96
16) Acenaphthylene	14.12	152	13558	0.38	ng	#	78
17) Acenaphthene	14.46	154	7862	0.37	ng		86
18) Fluorene	15.44	166	10282	0.37	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	3136	0.40	ng		95
21) Hexachlorobenzene	16.45	284	3317	0.41	ng		98
22) Pentachlorophenol	16.79	266	1354	0.41	ng		92
23) Phenanthrene	17.17	178	20408	0.41	ng		98
24) Anthracene	17.26	178	17987	0.40	ng		99
25) Fluoranthene	19.19	202	22033	0.40	ng		97
27) Benzidine	19.38	184	4797	0.29	ng	#	82
28) Pyrene	19.55	202	22809	0.37	ng		99
30) Benzo(a)anthracene	21.27	228	26031m	0.39	ng		
31) 3,3'-Dichlorobenzidine	21.22	252	15695	0.37	ng	#	94
32) Chrysene	21.33	228	23160m	0.44	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	11903	0.54	ng	#	82
34) Indeno(1,2,3-cd)pyrene	26.27	276	25482	0.37	ng		95
36) Benzo(b)fluoranthene	22.97	252	23024	0.39	ng		96
37) Benzo(k)fluoranthene	23.02	252	23754	0.39	ng		98
38) Benzo(a)pyrene	23.61	252	21618	0.38	ng		97
39) Dibenzo(a,h)anthracene	26.29	278	20926	0.38	ng		96
40) Benzo(g,h,i)perylene	27.06	276	21760	0.38	ng		94

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

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