Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041816\
Data File : BE091669.D
Acq On : 18 Apr 2016 17:45
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
Sohil
4/19/2016 6:40:11 PM

Quant Time: Apr 19 05:20:45 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 18 17:20:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	31112	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	154947	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	94361	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	233359	5.00	ng		0.00
26) Chrysene-d12	21.31	240	281193	5.00	ng		0.00
35) Perylene-d12	23.75	264	255683	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	2805	0.41	ng		0.00
5) Phenol-d6	6.97	99	3610	0.40	ng		0.00
8) Nitrobenzene-d5	8.96	82	3117	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	781m	0.46	ng		-0.01
15) 2-Fluorobiphenyl	13.05	172	10626	0.40	ng		0.00
29) Terphenyl-d14	19.76	244	17042	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	1612	0.36	ng	#	91
3) n-Nitrosodimethylamine	3.66	42	1835	0.41	ng	#	90
6) bis(2-Chloroethyl)ether	7.23	93	3388	0.40	ng	#	76
9) Nitrobenzene	9.00	77	3143	0.39	ng		97
10) Naphthalene	10.63	128	12840	0.41	ng		98
11) Hexachlorobutadiene	10.92	225	1840m	0.40	ng		
12) 2-Methylnaphthalene	12.24	142	8128	0.40	ng		99
16) Acenaphthylene	14.14	152	14036	0.40	ng	#	78
17) Acenaphthene	14.47	154	9697	0.42	ng		91
18) Fluorene	15.46	166	11387	0.40	ng		98
20) 4-Bromophenyl-phenylether	16.34	248	3138	0.39	ng		98
21) Hexachlorobenzene	16.47	284	3397	0.40	ng		96
22) Pentachlorophenol	16.81	266	1003	0.52	ng		92
23) Phenanthrene	17.19	178	21866	0.41	ng		99
24) Anthracene	17.29	178	18458	0.39	ng		99
25) Fluoranthene	19.21	202	21407	0.41	ng		98
27) Benzidine	19.38	184	6249	0.47	ng	#	79
28) Pyrene	19.55	202	26332	0.47	ng		99
30) Benzo(a)anthracene	21.29	228	27811m	0.43	ng		
31) 3,3'-Dichlorobenzidine	21.24	252	10599	0.48	ng	#	75
32) Chrysene	21.34	228	28190m	0.43	ng		
33) Bis(2-ethylhexyl)phthalate	21.22	149	6144	0.57	ng	#	88
34) Indeno(1,2,3-cd)pyrene	26.32	276	25378	0.42	ng		96
36) Benzo(b)fluoranthene	23.00	252	23690	0.42	ng		97
37) Benzo(k)fluoranthene	23.06	252	24729	0.41	ng		96
38) Benzo(a)pyrene	23.65	252	22044	0.42	ng	#	94
39) Dibenzo(a,h)anthracene	26.34	278	20703	0.40	ng		96
40) Benzo(g,h,i)perylene	27.10	276	21284	0.40	ng		95

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

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