Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051616\
Data File : BE091773.D
Acq On : 16 May 2016 14:41
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
umangi
5/17/2016 7:17:08 PM

Quant Time: May 17 04:20:02 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 16:09:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	46178	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	229637	5.00	ng		0.00
13) Acenaphthene-d10	14.41	164	140403	5.00	ng		-0.01
19) Phenanthrene-d10	17.15	188	340231	5.00	ng		0.00
26) Chrysene-d12	21.31	240	312378	5.00	ng		0.00
35) Perylene-d12	23.75	264	331925	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	3879	0.34	ng		0.00
5) Phenol-d6	6.95	99	5099	0.34	ng		0.00
8) Nitrobenzene-d5	8.95	82	4453	0.30	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	1315	0.41	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	14737	0.37	ng		0.00
29) Terphenyl-d14	19.76	244	20542	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	2133	0.30	ng		95
3) n-Nitrosodimethylamine	3.64	42	2425	0.29	ng		95
6) bis(2-Chloroethyl)ether	7.21	93	4793	0.36	ng	#	81
9) Nitrobenzene	8.99	77	4496	0.29	ng		95
10) Naphthalene	10.61	128	18093	0.39	ng		98
11) Hexachlorobutadiene	10.90	225	2623m	0.38	ng		
12) 2-Methylnaphthalene	12.24	142	11278	0.38	ng		94
16) Acenaphthylene	14.12	152	19755	0.37	ng	#	81
17) Acenaphthene	14.47	154	12926	0.37	ng		86
18) Fluorene	15.46	166	15823	0.36	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	4458	0.36	ng		96
21) Hexachlorobenzene	16.45	284	4910	0.40	ng		99
22) Pentachlorophenol	16.79	266	1968	0.39	ng		91
23) Phenanthrene	17.18	178	29821	0.39	ng		99
24) Anthracene	17.28	178	25319	0.36	ng		99
25) Fluoranthene	19.19	202	28182	0.35	ng	#	96
27) Benzidine	19.38	184	7346	0.45	ng	#	79
28) Pyrene	19.55	202	30859	0.44	ng		99
30) Benzo(a)anthracene	21.29	228	28414	0.37	ng	#	90
31) 3,3'-Dichlorobenzidine	21.22	252	13016	0.33	ng	#	86
32) Chrysene	21.34	228	34661m	0.44	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	8997	0.39	ng	#	87
34) Indeno(1,2,3-cd)pyrene	26.29	276	29738	0.42	ng		95
36) Benzo(b)fluoranthene	23.00	252	29276	0.38	ng	#	94
37) Benzo(k)fluoranthene	23.04	252	27122m	0.34	ng		
38) Benzo(a)pyrene	23.63	252	25012	0.34	ng		97
39) Dibenzo(a,h)anthracene	26.33	278	24050	0.35	ng	#	95
40) Benzo(g,h,i)perylene	27.08	276	24887	0.35	ng		96

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

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