Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050316\
Data File : BE091750.D
Acq On : 3 May 2016 19:18
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
sohil
5/4/2016 6:49:55 PM

Quant Time: May 04 01:40:36 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	55769	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	267855	5.00	ng		0.00
13) Acenaphthene-d10	14.41	164	155316	5.00	ng		-0.01
19) Phenanthrene-d10	17.15	188	368477	5.00	ng		0.00
26) Chrysene-d12	21.31	240	383883	5.00	ng		0.00
35) Perylene-d12	23.75	264	376167	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	5281	0.39	ng		0.00
5) Phenol-d6	6.95	99	7291	0.40	ng		0.00
8) Nitrobenzene-d5	8.95	82	6780	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	1854	0.48	ng		0.00
15) 2-Fluorobiphenyl	13.04	172	17533	0.40	ng		0.00
29) Terphenyl-d14	19.76	244	28703	0.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	2551	0.30	ng		97
3) n-Nitrosodimethylamine	3.65	42	3421	0.34	ng		99
6) bis(2-Chloroethyl)ether	7.21	93	6310	0.39	ng	#	78
9) Nitrobenzene	8.99	77	6824	0.38	ng		96
10) Naphthalene	10.61	128	22426	0.41	ng		98
11) Hexachlorobutadiene	10.90	225	3484m	0.44	ng		
12) 2-Methylnaphthalene	12.23	142	14048	0.40	ng		94
16) Acenaphthylene	14.12	152	25532	0.43	ng	#	80
17) Acenaphthene	14.47	154	15378	0.40	ng		88
18) Fluorene	15.46	166	19436	0.40	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	5643	0.43	ng		93
21) Hexachlorobenzene	16.45	284	5702m	0.43	ng		
22) Pentachlorophenol	16.79	266	2478	0.44	ng		89
23) Phenanthrene	17.18	178	34423	0.41	ng		99
24) Anthracene	17.27	178	32943	0.44	ng		99
25) Fluoranthene	19.19	202	40448	0.46	ng	#	97
27) Benzidine	19.38	184	15942	0.67	ng	#	80
28) Pyrene	19.55	202	43917	0.51	ng		99
30) Benzo(a)anthracene	21.29	228	40727	0.43	ng	#	93
31) 3,3'-Dichlorobenzidine	21.22	252	26734	0.56	ng		86
32) Chrysene	21.33	228	45060m	0.46	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	27812	0.98	ng	#	85
34) Indeno(1,2,3-cd)pyrene	26.31	276	41199	0.47	ng		97
36) Benzo(b)fluoranthene	23.00	252	39920	0.45	ng		93
37) Benzo(k)fluoranthene	23.04	252	35636	0.40	ng		96
38) Benzo(a)pyrene	23.63	252	36184	0.44	ng	#	91
39) Dibenzo(a,h)anthracene	26.33	278	33536	0.43	ng		96
40) Benzo(g,h,i)perylene	27.09	276	34462	0.43	ng		94

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

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