Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051816\
Data File : BE091791.D
Acq On : 18 May 2016 13:49
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
sohil
5/19/2016 7:02:23 PM

Quant Time: May 18 18:03:23 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	7.79	152	32763	5.00	ng		-0.02
7) Naphthalene-d8	10.55	136	154986	5.00	ng		-0.02
13) Acenaphthene-d10	14.41	164	94783	5.00	ng		-0.01
19) Phenanthrene-d10	17.14	188	256789	5.00	ng		-0.01
26) Chrysene-d12	21.29	240	382256	5.00	ng		-0.02
35) Perylene-d12	23.73	264	365867	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	2867	0.36	ng		-0.02
5) Phenol-d6	6.95	99	3761	0.35	ng		0.00
8) Nitrobenzene-d5	8.94	82	3501	0.35	ng		-0.01
14) 2,4,6-Tribromophenol	15.88	330	1181	0.49	ng		-0.01
15) 2-Fluorobiphenyl	13.02	172	9997	0.37	ng		-0.01
29) Terphenyl-d14	19.74	244	17904	0.30	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	1515	0.30	ng		98
3) n-Nitrosodimethylamine	3.63	42	1955	0.33	ng	#	97
6) bis(2-Chloroethyl)ether	7.21	93	3561	0.38	ng	#	80
9) Nitrobenzene	8.98	77	3516	0.34	ng	#	94
10) Naphthalene	10.61	128	11947	0.38	ng		99
11) Hexachlorobutadiene	10.90	225	1768m	0.38	ng		
12) 2-Methylnaphthalene	12.22	142	7632	0.38	ng		93
16) Acenaphthylene	14.12	152	14365	0.39	ng	#	80
17) Acenaphthene	14.46	154	8455	0.36	ng	#	83
18) Fluorene	15.44	166	11433	0.39	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	3541	0.38	ng		94
21) Hexachlorobenzene	16.45	284	3592	0.39	ng		99
22) Pentachlorophenol	16.79	266	1472	0.39	ng		92
23) Phenanthrene	17.17	178	23188	0.40	ng		98
24) Anthracene	17.26	178	20095	0.38	ng		99
25) Fluoranthene	19.19	202	26158	0.43	ng	#	96
27) Benzidine	19.38	184	5959	0.35	ng	#	83
28) Pyrene	19.55	202	27329	0.32	ng		100
30) Benzo(a)anthracene	21.27	228	31026m	0.33	ng		
31) 3,3'-Dichlorobenzidine	21.22	252	17834	0.37	ng	#	88
32) Chrysene	21.33	228	29151m	0.30	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	12752	0.45	ng	#	80
34) Indeno(1,2,3-cd)pyrene	26.27	276	34315	0.40	ng		94
36) Benzo(b)fluoranthene	22.98	252	29912	0.35	ng		98
37) Benzo(k)fluoranthene	23.02	252	30838	0.35	ng		98
38) Benzo(a)pyrene	23.61	252	28899	0.36	ng		100
39) Dibenzo(a,h)anthracene	26.29	278	28029	0.37	ng		96
40) Benzo(g,h,i)perylene	27.06	276	28928	0.37	ng		94

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

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