Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051816\
Data File : BE091798.D
Acq On : 18 May 2016 20:59
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
sohil
5/19/2016 7:02:45 PM

Quant Time: May 19 17:00:51 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	28487	5.00	ng		-0.02
7) Naphthalene-d8	10.57	136	147091	5.00	ng		0.00
13) Acenaphthene-d10	14.41	164	98310	5.00	ng		-0.01
19) Phenanthrene-d10	17.14	188	286315	5.00	ng		-0.01
26) Chrysene-d12	21.29	240	322629	5.00	ng		-0.02
35) Perylene-d12	23.73	264	298379	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2867	0.41	ng		0.00
5) Phenol-d6	6.96	99	4009	0.43	ng		0.00
8) Nitrobenzene-d5	8.95	82	3780	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	1396	0.53	ng		-0.01
15) 2-Fluorobiphenyl	13.02	172	10365	0.37	ng		-0.01
29) Terphenyl-d14	19.74	244	17987	0.36	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	1373	0.32	ng	#	93
3) n-Nitrosodimethylamine	3.63	42	1781	0.34	ng	#	99
6) bis(2-Chloroethyl)ether	7.21	93	3153	0.39	ng	#	75
9) Nitrobenzene	8.98	77	3789	0.38	ng	#	93
10) Naphthalene	10.61	128	12094	0.41	ng		99
11) Hexachlorobutadiene	10.90	225	1796m	0.41	ng		
12) 2-Methylnaphthalene	12.22	142	8108	0.42	ng		94
16) Acenaphthylene	14.12	152	16758	0.44	ng	#	76
17) Acenaphthene	14.46	154	9628	0.39	ng		89
18) Fluorene	15.44	166	12525	0.41	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	3878	0.38	ng		91
21) Hexachlorobenzene	16.45	284	3881	0.38	ng		98
22) Pentachlorophenol	16.79	266	1572	0.38	ng		92
23) Phenanthrene	17.17	178	23463	0.36	ng		98
24) Anthracene	17.26	178	22025	0.38	ng		99
25) Fluoranthene	19.19	202	26804	0.39	ng		96
27) Benzidine	19.38	184	4931	0.35	ng	#	84
28) Pyrene	19.55	202	28399	0.39	ng		99
30) Benzo(a)anthracene	21.27	228	29008m	0.37	ng		
31) 3,3'-Dichlorobenzidine	21.22	252	21896	0.54	ng	#	91
32) Chrysene	21.33	228	28781m	0.35	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	20014	0.84	ng	#	82
34) Indeno(1,2,3-cd)pyrene	26.27	276	32015	0.44	ng		95
36) Benzo(b)fluoranthene	22.97	252	27896	0.40	ng		97
37) Benzo(k)fluoranthene	23.03	252	29458	0.41	ng		94
38) Benzo(a)pyrene	23.61	252	27523	0.42	ng		95
39) Dibenzo(a,h)anthracene	26.29	278	26569	0.43	ng		97
40) Benzo(g,h,i)perylene	27.06	276	27082	0.43	ng		95

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

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