Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110916\
Data File : BE092519.D
Acq On : 9 Nov 2016 10:58
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
sohil
11/9/2016 4:04:43 PM

Quant Time: Nov 09 14:29:43 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE110816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 16:27:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8708	5.00	ng		-0.02
7) Naphthalene-d8	10.93	136	41863	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	29340	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	70064	5.00	ng		0.00
24) Chrysene-d12	21.72	240	99284	5.00	ng		0.00
31) Perylene-d12	24.08	264	89475	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.66	112	677	0.35	ng		0.00
5) Phenol-d6	7.34	99	836	0.33	ng		0.00
8) Nitrobenzene-d5	9.34	82	970	0.35	ng		0.00
13) 2,4,6-Tribromophenol	16.31	330	252	0.46	ng		0.00
14) 2-Fluorobiphenyl	13.43	172	2999	0.41	ng		0.00
26) Terphenyl-d14	20.17	244	4406	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	545	0.40	ng		91
3) n-Nitrosodimethylamine	3.76	42	463	0.37	ng	#	95
6) bis(2-Chloroethyl)ether	7.59	93	927	0.33	ng	#	28
9) Naphthalene	10.99	128	3458	0.38	ng		98
10) Hexachlorobutadiene	11.26	225	540	0.39	ng		99
11) 2-Methylnaphthalene	12.62	142	2206	0.37	ng		95
15) Acenaphthylene	14.51	152	16424	0.39	ng		100
16) Acenaphthene	14.87	154	2689	0.40	ng		97
17) Fluorene	15.85	166	3351	0.39	ng		98
19) Hexachlorobenzene	16.86	284	949m	0.36	ng		
20) Pentachlorophenol	17.23	266	246m	0.32	ng		
21) Phenanthrene	17.60	178	5885	0.39	ng		95
22) Anthracene	17.69	178	5609	0.38	ng		98
23) Fluoranthene	19.59	202	28218	0.37	ng		99
25) Pyrene	19.95	202	29567	0.36	ng		100
27) Benzo(a)anthracene	21.70	228	36083m	0.36	ng		
28) Chrysene	21.75	228	38225m	0.32	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	2781	0.32	ng	#	56
30) Indeno(1,2,3-cd)pyrene	26.57	276	40910	0.37	ng		98
32) Benzo(b)fluoranthene	23.36	252	12427	0.35	ng		97
33) Benzo(k)fluoranthene	23.41	252	12631m	0.34	ng		
34) Benzo(a)pyrene	23.97	252	8243	0.36	ng		99
35) Dibenzo(a,h)anthracene	26.58	278	8349	0.38	ng		95
36) Benzo(g,h,i)perylene	27.33	276	34853	0.39	ng		99

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

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