Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101716\
Data File : BE092455.D
Acq On : 17 Oct 2016 14:37
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
sohil
10/18/2016 10:59:22 AM

Quant Time: Oct 17 15:39:06 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 18:25:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	13160	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	63086	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	45360	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	86331	5.00	ng		0.02
24) Chrysene-d12	21.75	240	110851	5.00	ng		0.00
31) Perylene-d12	24.11	264	91956	5.00	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	952	0.42	ng		-0.01
5) Phenol-d6	7.34	99	1271	0.37	ng		-0.02
8) Nitrobenzene-d5	9.34	82	1520	0.47	ng		-0.02
13) 2,4,6-Tribromophenol	16.32	330	386	0.40	ng		0.00
14) 2-Fluorobiphenyl	13.44	172	4908	0.46	ng		0.00
26) Terphenyl-d14	20.19	244	6110	0.44	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	667	0.37	ng		96
3) n-Nitrosodimethylamine	3.78	42	699	0.51	ng	#	92
6) bis(2-Chloroethyl)ether	7.59	93	1205	0.43	ng	#	97
9) Naphthalene	10.99	128	5936	0.43	ng		97
10) Hexachlorobutadiene	11.28	225	911	0.42	ng		100
11) 2-Methylnaphthalene	12.64	142	3795	0.42	ng		93
15) Acenaphthylene	14.53	152	26901	0.41	ng		100
16) Acenaphthene	14.88	154	4425	0.43	ng		96
17) Fluorene	15.87	166	5347	0.41	ng		99
19) Hexachlorobenzene	16.89	284	1679	0.45	ng	#	66
20) Pentachlorophenol	17.26	266	297	0.39	ng		98
21) Phenanthrene	17.60	178	9278	0.47	ng	#	95
22) Anthracene	17.72	178	8032	0.42	ng		100
23) Fluoranthene	19.61	202	39114	0.41	ng		100
25) Pyrene	19.97	202	44904	0.47	ng		100
27) Benzo(a)anthracene	21.72	228	44907m	0.42	ng		
28) Chrysene	21.77	228	44135m	0.45	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	3576	0.38	ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.62	276	39215	0.37	ng		98
32) Benzo(b)fluoranthene	23.38	252	9345	0.42	ng		99
33) Benzo(k)fluoranthene	23.43	252	10161	0.44	ng		96
34) Benzo(a)pyrene	24.01	252	9132	0.42	ng		98
35) Dibenzo(a,h)anthracene	26.65	278	7911	0.40	ng		99
36) Benzo(g,h,i)perylene	27.40	276	34196	0.40	ng		97

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

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