Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE122716\
Data File : BE092628.D
Acq On : 27 Dec 2016 19:48
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
sohil
12/28/2016 9:49:18 AM

Quant Time: Dec 28 02:31:43 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 19 16:16:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	9100	5.00	ng		0.00
7) Naphthalene-d8	10.93	136	44876	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	32017	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	71240	5.00	ng		0.00
24) Chrysene-d12	21.72	240	91215	5.00	ng		0.00
31) Perylene-d12	24.08	264	81446	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	500	0.43	ng		0.00
5) Phenol-d6	7.36	99	717	0.43	ng		-0.02
8) Nitrobenzene-d5	9.36	82	901	0.46	ng		0.00
13) 2,4,6-Tribromophenol	16.31	330	244	0.43	ng		0.00
14) 2-Fluorobiphenyl	13.43	172	2992	0.39	ng		0.00
26) Terphenyl-d14	20.16	244	4285	0.38	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	590	0.41	ng		92
3) n-Nitrosodimethylamine	3.80	42	432	0.47	ng	#	88
6) bis(2-Chloroethyl)ether	7.59	93	717	0.37	ng	#	83
9) Naphthalene	10.97	128	3640	0.40	ng		97
10) Hexachlorobutadiene	11.26	225	572	0.41	ng		99
11) 2-Methylnaphthalene	12.64	142	2220	0.38	ng		93
15) Acenaphthylene	14.51	152	16845	0.38	ng		100
16) Acenaphthene	14.85	154	2858	0.39	ng		95
17) Fluorene	15.84	166	3540	0.40	ng		99
19) Hexachlorobenzene	16.86	284	1168m	0.38	ng		
20) Pentachlorophenol	17.23	266	163	0.41	ng		94
21) Phenanthrene	17.58	178	6676	0.37	ng	#	95
22) Anthracene	17.69	178	5812	0.35	ng		99
23) Fluoranthene	19.59	202	28606	0.37	ng		100
25) Pyrene	19.95	202	30172	0.38	ng		100
27) Benzo(a)anthracene	21.70	228	31962m	0.39	ng		
28) Chrysene	21.75	228	39727m	0.42	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	2699	0.39	ng	#	76
30) Indeno(1,2,3-cd)pyrene	26.56	276	31420	0.37	ng		99
32) Benzo(b)fluoranthene	23.35	252	7082	0.38	ng		98
33) Benzo(k)fluoranthene	23.39	252	8106	0.39	ng		97
34) Benzo(a)pyrene	23.96	252	6805	0.38	ng		99
35) Dibenzo(a,h)anthracene	26.58	278	6127	0.36	ng	#	94
36) Benzo(g,h,i)perylene	27.33	276	27273	0.37	ng		98

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

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