Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE103116\
Data File : BE092481.D
Acq On : 31 Oct 2016 14:52
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
umangi
11/1/2016 4:15:34 PM

Quant Time: Nov 01 11:03:46 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 25 15:25:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	9790	5.00	ng		0.00
7) Naphthalene-d8	10.95	136	48069	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	34510	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	65070	5.00	ng		0.00
24) Chrysene-d12	21.75	240	80473	5.00	ng		0.00
31) Perylene-d12	24.11	264	65599	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	604	0.41	ng		0.00
5) Phenol-d6	7.36	99	811	0.40	ng		0.00
8) Nitrobenzene-d5	9.36	82	1019	0.47	ng		0.00
13) 2,4,6-Tribromophenol	16.32	330	229	0.37	ng		0.00
14) 2-Fluorobiphenyl	13.44	172	3409	0.41	ng		0.00
26) Terphenyl-d14	20.19	244	3845	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	593	0.47	ng		90
3) n-Nitrosodimethylamine	3.79	42	475	0.48	ng	#	89
6) bis(2-Chloroethyl)ether	7.59	93	919	0.43	ng	#	67
9) Naphthalene	10.99	128	4047	0.39	ng		97
10) Hexachlorobutadiene	11.28	225	633	0.40	ng		99
11) 2-Methylnaphthalene	12.65	142	2544	0.38	ng		93
15) Acenaphthylene	14.53	152	18876	0.38	ng		100
16) Acenaphthene	14.88	154	3121	0.40	ng		96
17) Fluorene	15.87	166	3635	0.39	ng		99
19) Hexachlorobenzene	16.89	284	1222	0.42	ng	#	65
20) Pentachlorophenol	17.26	266	156	0.44	ng		93
21) Phenanthrene	17.60	178	6555	0.39	ng		96
22) Anthracene	17.72	178	5581	0.37	ng		99
23) Fluoranthene	19.61	202	25601	0.38	ng		99
25) Pyrene	19.97	202	25849	0.37	ng		99
27) Benzo(a)anthracene	21.72	228	26516m	0.36	ng		
28) Chrysene	21.77	228	31572m	0.40	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	1655	0.40	ng	#	74
30) Indeno(1,2,3-cd)pyrene	26.62	276	24066	0.35	ng		98
32) Benzo(b)fluoranthene	23.38	252	5537	0.34	ng		99
33) Benzo(k)fluoranthene	23.43	252	6426	0.40	ng		96
34) Benzo(a)pyrene	24.01	252	5040	0.34	ng		97
35) Dibenzo(a,h)anthracene	26.65	278	4736	0.34	ng	#	96
36) Benzo(g,h,i)perylene	27.40	276	21706	0.36	ng		97

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

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