Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102116\
Data File : BE092464.D
Acq On : 21 Oct 2016 11:51
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
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10/21/2016 7:06:12 PM

Quant Time: Oct 21 17:26:19 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	13698	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	67498	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	48763	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	94430	5.00	ng		0.02
24) Chrysene-d12	21.75	240	124853	5.00	ng		0.00
31) Perylene-d12	24.11	264	106702	5.00	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	940	0.40	ng		0.00
5) Phenol-d6	7.36	99	1267	0.36	ng		0.00
8) Nitrobenzene-d5	9.36	82	1483	0.44	ng		0.00
13) 2,4,6-Tribromophenol	16.32	330	415	0.40	ng		0.00
14) 2-Fluorobiphenyl	13.45	172	4878	0.42	ng		0.00
26) Terphenyl-d14	20.19	244	6328	0.41	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	662	0.35	ng		97
3) n-Nitrosodimethylamine	3.79	42	673	0.49	ng		91
6) bis(2-Chloroethyl)ether	7.59	93	1198	0.42	ng		97
9) Naphthalene	10.99	128	5796	0.40	ng		97
10) Hexachlorobutadiene	11.28	225	883	0.38	ng		99
11) 2-Methylnaphthalene	12.64	142	3759	0.39	ng		93
15) Acenaphthylene	14.53	152	27621	0.39	ng		100
16) Acenaphthene	14.88	154	4512	0.41	ng		96
17) Fluorene	15.87	166	5452	0.39	ng		99
19) Hexachlorobenzene	16.89	284	1776	0.44	ng	#	64
20) Pentachlorophenol	17.26	266	339	0.40	ng		97
21) Phenanthrene	17.60	178	9987	0.46	ng	#	95
22) Anthracene	17.72	178	9110m	0.44	ng		
23) Fluoranthene	19.61	202	41474	0.40	ng		100
25) Pyrene	19.97	202	48286	0.45	ng		100
27) Benzo(a)anthracene	21.72	228	51586m	0.42	ng		
28) Chrysene	21.77	228	49314m	0.44	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	3981	0.38	ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.62	276	43525	0.37	ng		98
32) Benzo(b)fluoranthene	23.38	252	10531	0.41	ng		99
33) Benzo(k)fluoranthene	23.43	252	10881	0.40	ng		96
34) Benzo(a)pyrene	24.01	252	10074	0.40	ng		98
35) Dibenzo(a,h)anthracene	26.63	278	8847	0.38	ng		95
36) Benzo(g,h,i)perylene	27.38	276	37799	0.38	ng		99

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

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