Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100716\
Data File : BE092443.D
Acq On : 7 Oct 2016 11:53
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Oct 07 23:06:54 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	8814	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	42942	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	32546	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	64524	5.00	ng		0.02
24) Chrysene-d12	21.75	240	82294	5.00	ng		0.00
31) Perylene-d12	24.11	264	69190	5.00	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	582	0.39	ng		0.00
5) Phenol-d6	7.36	99	705	0.32	ng		0.00
8) Nitrobenzene-d5	9.36	82	838	0.41	ng		0.00
13) 2,4,6-Tribromophenol	16.32	330	263	0.38	ng		0.00
14) 2-Fluorobiphenyl	13.44	172	3158	0.41	ng		0.00
26) Terphenyl-d14	20.19	244	4114	0.40	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	466	0.39	ng		99
3) n-Nitrosodimethylamine	3.80	42	355	0.44	ng	#	98
6) bis(2-Chloroethyl)ether	7.61	93	604	0.35	ng	#	25
9) Naphthalene	10.99	128	3697	0.40	ng		96
10) Hexachlorobutadiene	11.28	225	579	0.40	ng		99
11) 2-Methylnaphthalene	12.65	142	2399	0.39	ng		93
15) Acenaphthylene	14.53	152	17961	0.38	ng		100
16) Acenaphthene	14.88	154	2956	0.40	ng		97
17) Fluorene	15.87	166	3598	0.38	ng		100
19) Hexachlorobenzene	16.89	284	1183	0.43	ng	#	65
20) Pentachlorophenol	17.26	266	278	0.45	ng		97
21) Phenanthrene	17.60	178	6411	0.43	ng		96
22) Anthracene	17.72	178	5434	0.38	ng		99
23) Fluoranthene	19.61	202	26438	0.38	ng		99
25) Pyrene	19.97	202	28037	0.39	ng		100
27) Benzo(a)anthracene	21.72	228	29464m	0.37	ng		
28) Chrysene	21.77	228	31952m	0.44	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	2141	0.31	ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.62	276	26455	0.34	ng		98
32) Benzo(b)fluoranthene	23.38	252	6248	0.37	ng		99
33) Benzo(k)fluoranthene	23.43	252	6811	0.39	ng		97
34) Benzo(a)pyrene	24.01	252	5963	0.36	ng		97
35) Dibenzo(a,h)anthracene	26.65	278	5292	0.35	ng		97
36) Benzo(g,h,i)perylene	27.38	276	24004	0.37	ng		98

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

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