Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021017\
Data File : BE092726.D
Acq On : 10 Feb 2017 17:58
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
2/13/2017 12:51:23 PM

Quant Time: Feb 10 18:35:34 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE011617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 10:14:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	9405	5.00	ng		-0.02
7) Naphthalene-d8	10.89	136	43274	5.00	ng		-0.02
12) Acenaphthene-d10	14.76	164	27005	5.00	ng		-0.02
18) Phenanthrene-d10	17.53	188	51442	5.00	ng		0.00
24) Chrysene-d12	21.70	240	72099	5.00	ng		-0.02
31) Perylene-d12	24.04	264	61649	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	724	0.34	ng		0.00
5) Phenol-d6	7.31	99	948	0.37	ng		-0.02
8) Nitrobenzene-d5	9.32	82	990m	0.35	ng		-0.02
13) 2,4,6-Tribromophenol	16.30	330	231	0.42	ng		0.00
14) 2-Fluorobiphenyl	13.40	172	2822	0.42	ng		-0.02
26) Terphenyl-d14	20.14	244	3785	0.37	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	561	0.38	ng		99
3) n-Nitrosodimethylamine	3.76	42	457	0.27	ng		98
6) bis(2-Chloroethyl)ether	7.57	93	857	0.31	ng	#	29
9) Naphthalene	10.95	128	3772	0.42	ng		100
10) Hexachlorobutadiene	11.24	225	590	0.44	ng		99
11) 2-Methylnaphthalene	12.60	142	2261	0.40	ng		94
15) Acenaphthylene	14.49	152	15383	0.41	ng		100
16) Acenaphthene	14.83	154	2561	0.43	ng		98
17) Fluorene	15.82	166	2951	0.39	ng		99
19) Hexachlorobenzene	16.84	284	947m	0.48	ng		
20) Pentachlorophenol	17.30	266	145m	0.27	ng		
21) Phenanthrene	17.56	178	5363	0.47	ng	#	96
22) Anthracene	17.67	178	4658	0.44	ng		99
23) Fluoranthene	19.58	202	25065	0.50	ng		99
25) Pyrene	19.94	202	26321	0.37	ng		100
27) Benzo(a)anthracene	21.68	228	26627m	0.37	ng		
28) Chrysene	21.72	228	28728m	0.36	ng		
29) Bis(2-ethylhexyl)phthalate	21.59	149	2322	0.37	ng	#	73
30) Indeno(1,2,3-cd)pyrene	26.51	276	28951	0.34	ng		97
32) Benzo(b)fluoranthene	23.32	252	6313	0.42	ng		98
33) Benzo(k)fluoranthene	23.37	252	6389	0.43	ng		99
34) Benzo(a)pyrene	23.94	252	5784	0.41	ng		98
35) Dibenzo(a,h)anthracene	26.53	278	5841	0.43	ng	#	95
36) Benzo(g,h,i)perylene	27.28	276	25117	0.43	ng		97

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

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