Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE022017\
Data File : BE092746.D
Acq On : 20 Feb 2017 14:07
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
2/21/2017 10:37:26 AM

Quant Time: Feb 21 10:16:00 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE021517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 17:05:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	8630	5.00	ng		0.00
7) Naphthalene-d8	10.89	136	41089	5.00	ng		0.00
12) Acenaphthene-d10	14.76	164	25756	5.00	ng		0.00
18) Phenanthrene-d10	17.51	188	54000	5.00	ng		0.00
24) Chrysene-d12	21.70	240	58047	5.00	ng		0.00
31) Perylene-d12	24.03	264	61055	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	537	0.32	ng		0.01
5) Phenol-d6	7.31	99	716	0.35	ng		0.00
8) Nitrobenzene-d5	9.32	82	858	0.38	ng		0.00
13) 2,4,6-Tribromophenol	16.30	330	192	0.35	ng		0.01
14) 2-Fluorobiphenyl	13.40	172	2565	0.41	ng		0.00
26) Terphenyl-d14	20.14	244	2964	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	443m	0.37	ng		
3) n-Nitrosodimethylamine	3.76	42	331	0.41	ng		93
6) bis(2-Chloroethyl)ether	7.54	93	818	0.36	ng	#	80
9) Naphthalene	10.93	128	3702	0.42	ng		98
10) Hexachlorobutadiene	11.22	225	543	0.42	ng		99
11) 2-Methylnaphthalene	12.59	142	2182	0.39	ng		99
15) Acenaphthylene	14.47	152	15461	0.40	ng		100
16) Acenaphthene	14.82	154	2287	0.40	ng		87
17) Fluorene	15.82	166	2863	0.39	ng		99
19) Hexachlorobenzene	16.84	284	893	0.43	ng	#	39
20) Pentachlorophenol	17.42	266	70	0.37	ng	#	79
21) Phenanthrene	17.56	178	5199	0.41	ng		95
22) Anthracene	17.67	178	4549m	0.39	ng		
23) Fluoranthene	19.56	202	21367	0.39	ng		98
25) Pyrene	19.92	202	22341	0.40	ng		99
27) Benzo(a)anthracene	21.68	228	23111m	0.41	ng		
28) Chrysene	21.72	228	29612m	0.44	ng		
29) Bis(2-ethylhexyl)phthalate	21.59	149	2529	0.38	ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.50	276	26474	0.41	ng		97
32) Benzo(b)fluoranthene	23.31	252	6203	0.42	ng		97
33) Benzo(k)fluoranthene	23.36	252	6209	0.37	ng		99
34) Benzo(a)pyrene	23.91	252	5466	0.35	ng		99
35) Dibenzo(a,h)anthracene	26.51	278	5463	0.36	ng	#	96
36) Benzo(g,h,i)perylene	27.25	276	23915	0.38	ng		98

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

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