Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE022817\
Data File : BE092772.D
Acq On : 28 Feb 2017 20:48
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
3/1/2017 4:05:26 PM

Quant Time: Mar 01 08:21:09 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	8.10	152	8700	5.00	ng		-0.02
7) Naphthalene-d8	10.87	136	39531	5.00	ng		-0.02
12) Acenaphthene-d10	14.75	164	27667	5.00	ng		-0.02
18) Phenanthrene-d10	17.51	188	64384	5.00	ng		0.00
24) Chrysene-d12	21.68	240	86627	5.00	ng		-0.02
31) Perylene-d12	24.01	264	74857	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.62	112	629	0.37	ng		-0.02
5) Phenol-d6	7.31	99	770	0.37	ng		0.00
8) Nitrobenzene-d5	9.29	82	918m	0.42	ng		-0.02
13) 2,4,6-Tribromophenol	16.26	330	265	0.45	ng		-0.02
14) 2-Fluorobiphenyl	13.39	172	2498	0.37	ng		-0.01
26) Terphenyl-d14	20.12	244	4087	0.37	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	540	0.45	ng		91
3) n-Nitrosodimethylamine	3.71	42	482	0.50	ng		98
6) bis(2-Chloroethyl)ether	7.54	93	828	0.36	ng	#	28
9) Naphthalene	10.93	128	3436	0.40	ng		98
10) Hexachlorobutadiene	11.22	225	500	0.40	ng		100
11) 2-Methylnaphthalene	12.58	142	2145	0.40	ng		96
15) Acenaphthylene	14.46	152	16167	0.39	ng		100
16) Acenaphthene	14.82	154	2346	0.39	ng		86
17) Fluorene	15.81	166	3208	0.41	ng		98
19) Hexachlorobenzene	16.82	284	939	0.38	ng		95
20) Pentachlorophenol	17.21	266	189	0.51	ng		91
21) Phenanthrene	17.56	178	5613	0.37	ng		96
22) Anthracene	17.65	178	5809	0.41	ng		99
23) Fluoranthene	19.56	202	28233	0.43	ng		99
25) Pyrene	19.92	202	29526	0.36	ng		99
27) Benzo(a)anthracene	21.66	228	31523m	0.38	ng		
28) Chrysene	21.72	228	32897m	0.33	ng		
29) Bis(2-ethylhexyl)phthalate	21.59	149	2634	0.28	ng	#	70
30) Indeno(1,2,3-cd)pyrene	26.46	276	31435	0.33	ng		97
32) Benzo(b)fluoranthene	23.29	252	7266	0.40	ng		99
33) Benzo(k)fluoranthene	23.34	252	8176	0.39	ng		96
34) Benzo(a)pyrene	23.90	252	6915	0.36	ng		97
35) Dibenzo(a,h)anthracene	26.48	278	6452	0.35	ng	#	94
36) Benzo(g,h,i)perylene	27.21	276	28950	0.37	ng		97

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

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