Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE030117\
Data File : BE092776.D
Acq On : 1 Mar 2017 10:08
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
3/1/2017 3:07:59 PM

Quant Time: Mar 01 13:11:34 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	8993	5.00	ng		-0.02
7) Naphthalene-d8	10.87	136	41412	5.00	ng		-0.02
12) Acenaphthene-d10	14.75	164	28391	5.00	ng		-0.02
18) Phenanthrene-d10	17.51	188	68142	5.00	ng		0.00
24) Chrysene-d12	21.68	240	85624	5.00	ng		-0.02
31) Perylene-d12	24.02	264	80482	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.62	112	677	0.39	ng		-0.02
5) Phenol-d6	7.31	99	775	0.36	ng		0.00
8) Nitrobenzene-d5	9.29	82	883m	0.39	ng		-0.02
13) 2,4,6-Tribromophenol	16.26	330	251	0.42	ng		-0.02
14) 2-Fluorobiphenyl	13.39	172	2587	0.37	ng		-0.01
26) Terphenyl-d14	20.12	244	4209	0.39	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	557	0.45	ng		92
3) n-Nitrosodimethylamine	3.71	42	453m	0.47	ng		
6) bis(2-Chloroethyl)ether	7.54	93	873	0.37	ng	#	28
9) Naphthalene	10.93	128	3600	0.40	ng		99
10) Hexachlorobutadiene	11.22	225	513	0.39	ng		100
11) 2-Methylnaphthalene	12.58	142	2218	0.39	ng		98
15) Acenaphthylene	14.47	152	16681	0.39	ng		99
16) Acenaphthene	14.81	154	2416	0.39	ng		84
17) Fluorene	15.81	166	3332	0.42	ng		99
19) Hexachlorobenzene	16.82	284	963	0.37	ng		94
20) Pentachlorophenol	17.21	266	209m	0.52	ng		
21) Phenanthrene	17.56	178	5914	0.37	ng	#	75
22) Anthracene	17.65	178	5926	0.40	ng		99
23) Fluoranthene	19.54	202	29678	0.43	ng		99
25) Pyrene	19.92	202	31981	0.39	ng		99
27) Benzo(a)anthracene	21.66	228	32628m	0.39	ng		
28) Chrysene	21.72	228	34953m	0.35	ng		
29) Bis(2-ethylhexyl)phthalate	21.59	149	3296	0.34	ng	#	66
30) Indeno(1,2,3-cd)pyrene	26.48	276	33815	0.36	ng		97
32) Benzo(b)fluoranthene	23.30	252	8653	0.44	ng		96
33) Benzo(k)fluoranthene	23.35	252	7964	0.36	ng		100
34) Benzo(a)pyrene	23.90	252	7523	0.36	ng		100
35) Dibenzo(a,h)anthracene	26.50	278	7050	0.35	ng		97
36) Benzo(g,h,i)perylene	27.23	276	30360	0.36	ng		99

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

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