Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012417\
Data File : BE092671.D
Acq On : 24 Jan 2017 18:31
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
1/25/2017 4:52:54 PM

Quant Time: Jan 25 13:12:36 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	8.14	152	10891	5.00	ng		0.00
7) Naphthalene-d8	10.91	136	50946	5.00	ng		0.00
12) Acenaphthene-d10	14.78	164	34452	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	75060	5.00	ng		0.00
24) Chrysene-d12	21.72	240	88279	5.00	ng		0.00
31) Perylene-d12	24.07	264	93419	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	693	0.29	ng		0.02
5) Phenol-d6	7.36	99	916	0.31	ng		0.02
8) Nitrobenzene-d5	9.34	82	1079m	0.33	ng		0.00
13) 2,4,6-Tribromophenol	16.33	330	313	0.43	ng		0.03
14) 2-Fluorobiphenyl	13.42	172	3179	0.38	ng		0.00
26) Terphenyl-d14	20.16	244	4449	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	589	0.34	ng		91
3) n-Nitrosodimethylamine	3.79	42	451	0.23	ng	#	93
6) bis(2-Chloroethyl)ether	7.59	93	1083m	0.34	ng		
9) Naphthalene	10.97	128	4140	0.39	ng		100
10) Hexachlorobutadiene	11.26	225	616	0.39	ng		99
11) 2-Methylnaphthalene	12.62	142	2440	0.37	ng		95
15) Acenaphthylene	14.51	152	17787	0.37	ng		100
16) Acenaphthene	14.85	154	3046	0.40	ng		95
17) Fluorene	15.84	166	3612	0.38	ng		99
19) Hexachlorobenzene	16.87	284	1209m	0.41	ng		
21) Phenanthrene	17.58	178	6925	0.42	ng	#	95
22) Anthracene	17.69	178	5873	0.38	ng		99
23) Fluoranthene	19.59	202	29625	0.40	ng		99
25) Pyrene	19.95	202	31548	0.36	ng		99
27) Benzo(a)anthracene	21.70	228	32453m	0.37	ng		
28) Chrysene	21.75	228	40806m	0.42	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	3426	0.40	ng	#	74
30) Indeno(1,2,3-cd)pyrene	26.55	276	37824	0.36	ng		99
32) Benzo(b)fluoranthene	23.35	252	8755	0.39	ng		97
33) Benzo(k)fluoranthene	23.39	252	8581	0.38	ng		98
34) Benzo(a)pyrene	23.96	252	7852	0.37	ng		98
35) Dibenzo(a,h)anthracene	26.58	278	7600	0.37	ng		99
36) Benzo(g,h,i)perylene	27.31	276	32887	0.37	ng		99

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

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