Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_E\DATA\BE050517\
Data File : BE092923.D
Acq On : 5 May 2017 10:28
Operator : SJ/MA
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
mohammad
5/8/2017 2:46:52 PM

Quant Time: May 05 11:46:17 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 05 11:39:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	721	0.40	ng		0.00
7) Naphthalene-d8	10.53	136	3021	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	1344	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	3533	0.40	ng		0.00
26) Chrysene-d12	21.28	240	3105	0.40	ng		0.00
33) Perylene-d12	23.69	264	2588	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	313	0.20	ng		0.00
5) Phenol-d6	6.94	99	445	0.20	ng		0.00
8) Nitrobenzene-d5	8.90	82	393	0.20	ng		0.00
11) 2-Methylnaphthalene-d10	12.13	152	893	0.20	ng		0.00
14) 2,4,6-Tribromophenol	15.87	330	38	0.17	ng		0.00
15) 2-Fluorobiphenyl	13.01	172	1298	0.21	ng		0.00
24) Fluoranthene-d10	19.15	212	1580	0.19	ng		0.00
28) Terphenyl-d14	19.74	244	1194	0.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	279	0.20	ng		99
3) n-Nitrosodimethylamine	3.61	42	197	0.19	ng	#	81
6) bis(2-Chloroethyl)ether	7.20	93	531	0.20	ng		98
9) Naphthalene	10.58	128	1644	0.20	ng	#	91
10) Hexachlorobutadiene	10.89	225	223	0.20	ng		96
12) 2-Methylnaphthalene	12.19	142	985	0.20	ng		97
16) Acenaphthylene	14.10	152	3949	0.18	ng		98
17) Acenaphthene	14.45	154	846	0.20	ng		93
18) Fluorene	15.43	166	1031	0.20	ng		99
20) Hexachlorobenzene	16.46	284	304	0.19	ng	#	100
21) Pentachlorophenol	16.79	266	47	0.17	ng		95
22) Phenanthrene	17.18	178	2036	0.20	ng		97
23) Anthracene	17.27	178	1436	0.18	ng		99
25) Fluoranthene	19.17	202	7795	0.18	ng	#	96
27) Pyrene	19.53	202	8771	0.22	ng	#	100
29) Benzo(a)anthracene	21.27	228	1461	0.20	ng	#	86
30) Chrysene	21.32	228	1913	0.21	ng	#	81
31) Bis(2-ethylhexyl)phthalate	21.20	149	408	0.22	ng	#	94
32) Indeno(1,2,3-cd)pyrene	26.22	276	6811	0.22	ng		100
34) Benzo(b)fluoranthene	22.95	252	1643m	0.18	ng		
35) Benzo(k)fluoranthene	22.99	252	1609	0.17	ng	#	87
36) Benzo(a)pyrene	23.58	252	1321	0.18	ng	#	85
37) Dibenzo(a,h)anthracene	26.25	278	1458	0.18	ng	#	85
38) Benzo(g,h,i)perylene	26.99	276	6484	0.18	ng	#	87

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

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