Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041118\
Data File : BE095969.D
Acq On : 11 Apr 2018 14:10
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
Sohil
4/12/2018 9:48:13 AM

Quant Time: Apr 11 15:34:03 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 11 15:27:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.39	152	1235	0.40	ng		0.00
7) Naphthalene-d8	11.22	136	4695	0.40	ng		0.00
13) Acenaphthene-d10	14.97	164	2610	0.40	ng		0.00
19) Phenanthrene-d10	17.67	188	6281	0.40	ng		-0.01
27) Chrysene-d12	21.78	240	6940	0.40	ng		0.00
34) Perylene-d12	24.39	264	6592	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.89	112	785	0.19	ng		0.00
5) Phenol-d6	7.53	99	1039	0.19	ng		0.00
8) Nitrobenzene-d5	9.57	82	1112m	0.20	ng		0.00
11) 2-Methylnaphthalene-d10	12.76	152	1555	0.20	ng		0.00
14) 2,4,6-Tribromophenol	16.44	330	240	0.16	ng		0.00
15) 2-Fluorobiphenyl	13.61	172	2284	0.21	ng		0.00
25) Fluoranthene-d10	19.66	212	17534	0.19	ng		0.00
29) Terphenyl-d14	20.23	244	3219	0.22	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.62	88	409	0.202	ng		93
3) n-Nitrosodimethylamine	3.97	42	439	0.148	ng		88
6) bis(2-Chloroethyl)ether	7.78	93	938	0.194	ng		98
9) Naphthalene	11.27	128	10326	0.193	ng		100
10) Hexachlorobutadiene	11.53	225	468	0.127	ng		92
12) 2-Methylnaphthalene	12.84	142	1679	0.183	ng		95
16) Acenaphthylene	14.70	152	2883	0.193	ng		99
17) Acenaphthene	15.04	154	1695	0.186	ng		93
18) Fluorene	15.99	166	2137	0.178	ng	#	78
20) 4-Bromophenyl-phenylether	16.87	248	773	0.205	ng	#	84
21) Hexachlorobenzene	17.00	284	767	0.203	ng	#	83
22) Pentachlorophenol	17.33	266	199	0.183	ng		83
23) Phenanthrene	17.72	178	3658	0.195	ng		99
24) Anthracene	17.81	178	3373	0.179	ng		96
26) Fluoranthene	19.69	202	4722	0.181	ng		98
28) Pyrene	20.05	202	3226	0.114	ng		93
30) Benzo(a)anthracene	21.75	228	4651	0.193	ng		98
31) Chrysene	21.81	228	4405	0.201	ng		98
32) Bis(2-ethylhexyl)phthalate	21.62	149	11736	0.159	ng		99
33) Indeno(1,2,3-cd)pyrene	27.18	276	4202	0.178	ng		95
35) Benzo(b)fluoranthene	23.58	252	4003	0.184	ng	#	93
36) Benzo(k)fluoranthene	23.63	252	4239	0.194	ng	#	86
37) Benzo(a)pyrene	24.27	252	3907	0.191	ng	#	90
38) Dibenzo(a,h)anthracene	27.20	278	3307	0.170	ng		96
39) Benzo(g,h,i)perylene	28.06	276	3631	0.186	ng	#	92

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

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