Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA E\DATA\BE012318\
Data File : BE095091.D
Acq On : 23 Jan 2018 11:19
Operator : SJ/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
Sohil
1/24/2018 2:43:33 PM

Quant Time: Jan 23 13:23:32 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE012318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 13:15:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	5436	0.40	ng		0.00
7) Naphthalene-d8	11.31	136	12827	0.40	ng		0.00
13) Acenaphthene-d10	15.03	164	7276	0.40	ng		0.00
19) Phenanthrene-d10	17.74	188	17336	0.40	ng		0.00
27) Chrysene-d12	21.84	240	16054	0.40	ng		0.00
34) Perylene-d12	24.49	264	14239	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.94	112	906	0.11	ng		0.00
5) Phenol-d6	7.59	99	1313	0.10	ng		0.01
8) Nitrobenzene-d5	9.63	82	1182m	0.11	ng		0.00
11) 2-Methylnaphthalene-d10	12.84	152	2137	0.10	ng		0.00
14) 2,4,6-Tribromophenol	16.50	330	136	0.08	ng		0.00
15) 2-Fluorobiphenyl	13.68	172	3252	0.10	ng		0.00
25) Fluoranthene-d10	19.72	212	20955	0.09	ng		0.00
29) Terphenyl-d14	20.28	244	3280	0.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	675	0.126	ng	#	77
3) n-Nitrosodimethylamine	4.03	42	573	0.091	ng	#	91
6) bis(2-Chloroethyl)ether	7.85	93	1172	0.096	ng		97
9) Naphthalene	11.36	128	14785	0.098	ng		99
10) Hexachlorobutadiene	11.61	225	665	0.097	ng		98
12) 2-Methylnaphthalene	12.91	142	2485	0.066	ng		96
16) Acenaphthylene	14.76	152	3602	0.093	ng		100
17) Acenaphthene	15.10	154	2517	0.098	ng		95
18) Fluorene	16.07	166	3103	0.097	ng	#	80
20) 4-Bromophenyl-phenylether	16.94	248	982	0.097	ng	#	85
21) Hexachlorobenzene	17.06	284	1044	0.101	ng	#	85
22) Pentachlorophenol	17.40	266	180	0.091	ng		88
23) Phenanthrene	17.79	178	5168	0.096	ng		98
24) Anthracene	17.88	178	4368	0.079	ng		95
26) Fluoranthene	19.75	202	5814	0.087	ng		98
28) Pyrene	20.10	202	7078	0.130	ng		97
30) Benzo(a)anthracene	21.82	228	4856	0.104	ng		93
31) Chrysene	21.87	228	5102	0.097	ng		98
32) Bis(2-ethylhexyl)phthalate	21.70	149	7594	0.127	ng		98
33) Indeno(1,2,3-cd)pyrene	27.32	276	4396	0.102	ng		98
35) Benzo(b)fluoranthene	23.66	252	4934	0.094	ng	#	94
36) Benzo(k)fluoranthene	23.72	252	4675	0.088	ng	#	86
37) Benzo(a)pyrene	24.37	252	4393	0.095	ng	#	87
38) Dibenzo(a,h)anthracene	27.34	278	3333	0.077	ng	#	91
39) Benzo(g,h,i)perylene	28.19	276	4028	0.094	ng	#	87

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

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