Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
Data File : BE097489.D
Acq On : 17 Sep 2018 10:02
Operator : SJ/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
Sohil
9/18/2018 5:55:35 PM

Quant Time: Sep 17 18:55:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 17 14:06:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	813	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	3703	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	2230	0.40	ng		0.01
19) Phenanthrene-d10	16.76	188	5787	0.40	ng		0.00
27) Chrysene-d12	20.98	240	7311	0.40	ng		0.01
34) Perylene-d12	23.22	264	7464	0.40	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	334m	0.12	ng		0.00
5) Phenol-d6	6.61	99	419	0.12	ng		0.00
8) Nitrobenzene-d5	8.53	82	366	0.12	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	533	0.10	ng		0.01
14) 2,4,6-Tribromophenol	15.53	330	133	0.11	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	853	0.11	ng		0.01
25) Fluoranthene-d10	18.81	212	7619	0.11	ng		0.00
29) Terphenyl-d14	19.42	244	1611	0.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	175	0.124	ng		90
3) n-Nitrosodimethylamine	3.38	42	128	0.109	ng	#	77
6) bis(2-Chloroethyl)ether	6.84	93	288	0.103	ng	#	71
9) Naphthalene	10.18	128	3685	0.110	ng	#	94
10) Hexachlorobutadiene	10.47	225	186	0.117	ng		96
12) 2-Methylnaphthalene	11.80	142	567	0.105	ng	#	92
16) Acenaphthylene	13.73	152	1090	0.112	ng		98
17) Acenaphthene	14.07	154	648	0.108	ng		94
18) Fluorene	15.07	166	827	0.108	ng	#	81
20) 4-Bromophenyl-phenylether	15.97	248	317	0.113	ng	#	81
21) Hexachlorobenzene	16.08	284	333	0.112	ng	#	88
22) Pentachlorophenol	16.47	266	47	0.090	ng		96
23) Phenanthrene	16.81	178	1464	0.108	ng		96
24) Anthracene	16.90	178	1352	0.108	ng		95
26) Fluoranthene	18.84	202	1966	0.111	ng		99
28) Pyrene	19.21	202	2121	0.113	ng		99
30) Benzo(a)anthracene	20.97	228	2157	0.112	ng		97
31) Chrysene	21.01	228	2203	0.112	ng		92
32) Bis(2-ethylhexyl)phthalate	20.92	149	4040	0.099	ng	#	100
33) Indeno(1,2,3-cd)pyrene	25.53	276	2575	0.110	ng		97
35) Benzo(b)fluoranthene	22.54	252	2191	0.115	ng	#	87
36) Benzo(k)fluoranthene	22.59	252	2249	0.108	ng	#	69
37) Benzo(a)pyrene	23.12	252	2090	0.110	ng	#	64
38) Dibenzo(a,h)anthracene	25.55	278	2111	0.107	ng	#	75
39) Benzo(g,h,i)perylene	26.23	276	2246	0.111	ng	#	75

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

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