Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051117\
Data File : BE092989.D
Acq On : 11 May 2017 10:41
Operator : SJ/MA
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
mohammad
5/12/2017 11:34:29 AM

Quant Time: May 11 14:43:22 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 11 14:12:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	688	0.40	ng		0.00
7) Naphthalene-d8	10.53	136	2788	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	1359	0.40	ng		0.02
19) Phenanthrene-d10	17.13	188	3059	0.40	ng		0.00
27) Chrysene-d12	21.28	240	3877	0.40	ng		0.00
34) Perylene-d12	23.70	264	3305	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	201	0.11	ng		0.00
5) Phenol-d6	6.95	99	220	0.09	ng		0.00
8) Nitrobenzene-d5	8.90	82	218	0.10	ng		0.00
11) 2-Methylnaphthalene-d10	12.13	152	380	0.10	ng		0.00
14) 2,4,6-Tribromophenol	15.89	330	36	0.10	ng		0.01
15) 2-Fluorobiphenyl	13.04	172	508	0.10	ng		0.03
25) Fluoranthene-d10	19.16	212	929	0.11	ng		0.00
29) Terphenyl-d14	19.74	244	618	0.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	168	0.12	ng		90
3) n-Nitrosodimethylamine	3.61	42	120	0.10	ng	#	92
6) bis(2-Chloroethyl)ether	7.20	93	238	0.10	ng	#	99
9) Naphthalene	10.58	128	792	0.11	ng	#	81
10) Hexachlorobutadiene	10.87	225	112	0.11	ng		95
12) 2-Methylnaphthalene	12.19	142	408	0.10	ng	#	90
16) Acenaphthylene	14.11	152	2142	0.10	ng		100
17) Acenaphthene	14.45	154	423	0.10	ng		98
18) Fluorene	15.44	166	497	0.10	ng		99
20) 4-Bromophenyl-phenylether	16.36	248	109	0.11	ng	#	78
21) Hexachlorobenzene	16.47	284	181	0.12	ng	#	100
23) Phenanthrene	17.19	178	991m	0.13	ng		
24) Anthracene	17.28	178	699	0.11	ng		100
26) Fluoranthene	19.18	202	4377	0.11	ng	#	100
28) Pyrene	19.53	202	4916	0.10	ng	#	99
30) Benzo(a)anthracene	21.27	228	925	0.10	ng	#	90
31) Chrysene	21.32	228	1274	0.11	ng		92
32) Bis(2-ethylhexyl)phthalate	21.20	149	577	0.14	ng		96
33) Indeno(1,2,3-cd)pyrene	26.25	276	3875	0.10	ng		99
35) Benzo(b)fluoranthene	22.96	252	1010	0.10	ng	#	81
36) Benzo(k)fluoranthene	23.01	252	1018	0.10	ng	#	86
37) Benzo(a)pyrene	23.58	252	928	0.10	ng	#	79
38) Dibenzo(a,h)anthracene	26.29	278	753	0.09	ng	#	62
39) Benzo(g,h,i)perylene	27.02	276	3591	0.09	ng	#	77

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

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