Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101019\
Data File : BE100625.D
Acq On : 10 Oct 2019 10:25
Operator : JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
mohammad
10/14/2019 8:39:50 AM

Quant Time: Oct 10 14:12:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 10 12:09:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	5167	0.40	ng		0.00
7) Naphthalene-d8	10.64	136	21652	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	13070	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	30303	0.40	ng		0.00
27) Chrysene-d12	21.37	240	37320	0.40	ng		0.00
34) Perylene-d12	23.85	264	49733	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.44	112	3234	0.23	ng		0.00
5) Phenol-d6	7.01	99	4384	0.25	ng		0.00
8) Nitrobenzene-d5	8.99	82	2578	0.19	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	6671	0.21	ng		0.01
14) 2,4,6-Tribromophenol	15.96	330	594	0.20	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	9453	0.20	ng		0.00
25) Fluoranthene-d10	19.23	212	72699	0.19	ng		0.00
29) Terphenyl-d14	19.83	244	16197	0.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	1870	0.215	ng	#	100
3) n-Nitrosodimethylamine	3.70	42	2109	0.515	ng	#	88
6) bis(2-Chloroethyl)ether	7.28	93	3696	0.228	ng		94
9) Naphthalene	10.69	128	44815	0.201	ng		100
10) Hexachlorobutadiene	10.99	225	1960	0.272	ng		99
12) 2-Methylnaphthalene	12.31	142	7442	0.203	ng		96
16) Acenaphthylene	14.20	152	10886	0.196	ng		99
17) Acenaphthene	14.54	154	7073	0.190	ng		99
18) Fluorene	15.51	166	9338	0.197	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	2968	0.198	ng	#	62
21) Hexachlorobenzene	16.52	284	2888	0.229	ng		99
22) Pentachlorophenol	16.85	266	752m	0.215	ng		
23) Phenanthrene	17.24	178	15868	0.184	ng		99
24) Anthracene	17.34	178	14444	0.195	ng		98
26) Fluoranthene	19.26	202	20004	0.188	ng		99
28) Pyrene	19.61	202	20798	0.217	ng		99
30) Benzo(a)anthracene	21.35	228	23820	0.228	ng		99
31) Chrysene	21.40	228	23953	0.215	ng		99
32) Bis(2-ethylhexyl)phthalate	21.30	149	53223	0.267	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.46	276	33896	0.258	ng		100
35) Benzo(b)fluoranthene	23.09	252	26280	0.195	ng		97
36) Benzo(k)fluoranthene	23.14	252	27490	0.179	ng		98
37) Benzo(a)pyrene	23.73	252	25283	0.204	ng		96
38) Dibenzo(a,h)anthracene	26.49	278	27705	0.213	ng		97
39) Benzo(g,h,i)perylene	27.27	276	28913	0.219	ng		99

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

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