Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE010820\
Data File : BE101001.D
Acq On : 8 Jan 2020 13:24
Operator : JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
mohammad
1/9/2020 12:12:47 PM

Quant Time: Jan 08 18:28:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:14:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	3373	0.40	ng		0.00
7) Naphthalene-d8	10.51	136	15512	0.40	ng		0.01
13) Acenaphthene-d10	14.37	164	9440	0.40	ng		0.01
19) Phenanthrene-d10	17.09	188	21652	0.40	ng		0.00
27) Chrysene-d12	21.28	240	17384	0.40	ng		0.00
34) Perylene-d12	23.70	264	20364	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	1001	0.18	ng		0.00
5) Phenol-d6	6.92	99	999	0.12	ng		0.00
8) Nitrobenzene-d5	8.87	82	1019	0.14	ng		0.00
11) 2-Methylnaphthalene-d10	12.11	152	3089	0.14	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	233	0.11	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	3589	0.11	ng		0.00
25) Fluoranthene-d10	19.13	212	27760	0.11	ng		0.00
29) Terphenyl-d14	19.74	244	4274	0.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	1473	0.124	ng	#	82
6) bis(2-Chloroethyl)ether	7.16	93	1227	0.101	ng		98
9) Naphthalene	10.55	128	16860	0.102	ng	#	98
10) Hexachlorobutadiene	10.85	225	783	0.107	ng		99
12) 2-Methylnaphthalene	12.18	142	2481	0.099	ng		98
16) Acenaphthylene	14.08	152	3402	0.096	ng		97
17) Acenaphthene	14.43	154	2692	0.105	ng		100
18) Fluorene	15.41	166	3366	0.105	ng		99
20) 4-Bromophenyl-phenylether	16.31	248	1018	0.107	ng		98
21) Hexachlorobenzene	16.41	284	1126	0.100	ng		97
23) Phenanthrene	17.14	178	5752	0.103	ng		98
24) Anthracene	17.23	178	5092	0.090	ng		99
26) Fluoranthene	19.16	202	6692	0.088	ng		98
28) Pyrene	19.52	202	6793	0.112	ng		100
30) Benzo(a)anthracene	21.27	228	4578m	0.108	ng		
31) Chrysene	21.32	228	8070	0.102	ng		97
32) Bis(2-ethylhexyl)phthalate	21.20	149	8490	0.091	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.25	276	5965	0.100	ng	#	82
35) Benzo(b)fluoranthene	22.96	252	4695	0.110	ng	#	89
36) Benzo(k)fluoranthene	23.01	252	8043m	0.099	ng		
37) Benzo(a)pyrene	23.60	252	4957	0.099	ng	#	80
38) Dibenzo(a,h)anthracene	26.28	278	3902	0.086	ng	#	86
39) Benzo(g,h,i)perylene	27.03	276	5462	0.102	ng	#	90

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

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