Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122419\
Data File : BE100966.D
Acq On : 24 Dec 2019 9:50
Operator : JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
mohammad
12/26/2019 4:02:14 PM

Quant Time: Dec 24 14:06:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 11:19:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	2105	0.40	ng	0.01
7) Naphthalene-d8	10.54	136	11398	0.40	ng	0.01
13) Acenaphthene-d10	14.38	164	7135	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	15479	0.40	ng	0.00
27) Chrysene-d12	21.29	240	15081	0.40	ng	0.00
34) Perylene-d12	23.73	264	20756	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	575m	0.15	ng	0.00
5) Phenol-d6	7.01	99	570m	0.12	ng	0.02
8) Nitrobenzene-d5	8.92	82	564	0.09	ng	0.01
11) 2-Methylnaphthalene-d10	12.14	152	3333	0.19	ng	0.01
14) 2,4,6-Tribromophenol	15.88	330	210	0.12	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	4787	0.19	ng	0.01
25) Fluoranthene-d10	19.15	212	34871	0.18	ng	0.00
29) Terphenyl-d14	19.76	244	6614	0.19	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	1793	0.224	ng	# 89
3) n-Nitrosodimethylamine	3.68	42	227	0.099	ng	# 71
6) bis(2-Chloroethyl)ether	7.25	93	1675	0.311	ng	# 1
9) Naphthalene	10.57	128	23032	0.187	ng	99
10) Hexachlorobutadiene	10.86	225	1132	0.215	ng	98
12) 2-Methylnaphthalene	12.21	142	3503m	0.202	ng	
16) Acenaphthylene	14.10	152	4470	0.152	ng	99
17) Acenaphthene	14.44	154	3603	0.180	ng	97
18) Fluorene	15.42	166	4202	0.166	ng	99
20) 4-Bromophenyl-phenylether	16.32	248	1304	0.189	ng	# 86
21) Hexachlorobenzene	16.42	284	1535	0.196	ng	98
22) Pentachlorophenol	16.84	266	85m	0.073	ng	
23) Phenanthrene	17.16	178	7208	0.179	ng	99
24) Anthracene	17.25	178	7778m	0.287	ng	
26) Fluoranthene	19.18	202	9755	0.174	ng	100
28) Pyrene	19.54	202	10348	0.192	ng	99
30) Benzo(a)anthracene	21.28	228	5969	0.151	ng	98
31) Chrysene	21.33	228	15255m	0.306	ng	
32) Bis(2-ethylhexyl)phthalate	21.21	149	14786	0.119	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.30	276	9223	0.177	ng	# 88
35) Benzo(b)fluoranthene	22.99	252	6935	0.151	ng	# 93
36) Benzo(k)fluoranthene	23.03	252	17477m	0.285	ng	
37) Benzo(a)pyrene	23.63	252	9022	0.172	ng	# 92
38) Dibenzo(a,h)anthracene	26.33	278	8740m	0.198	ng	
39) Benzo(g,h,i)perylene	27.08	276	9940	0.182	ng	97

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

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