Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121919\
Data File : BE100955.D
Acq On : 19 Dec 2019 20:52
Operator : JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
Sohil
12/20/2019 4:26:58 PM

Quant Time: Dec 20 00:54:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 00:29:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	1864	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	9426	0.40	ng		0.01
13) Acenaphthene-d10	14.38	164	6480	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	13836	0.40	ng		0.00
27) Chrysene-d12	21.29	240	14271	0.40	ng		0.00
34) Perylene-d12	23.73	264	19366	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	296	0.07	ng		0.00
5) Phenol-d6	7.02	99	204	0.03	ng		0.05
8) Nitrobenzene-d5	8.95	82	347	0.08	ng		0.04
11) 2-Methylnaphthalene-d10	12.14	152	1401	0.10	ng		0.01
14) 2,4,6-Tribromophenol	15.88	330	108	0.15	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	2153	0.08	ng		0.01
25) Fluoranthene-d10	19.15	212	16137	0.10	ng		0.00
29) Terphenyl-d14	19.76	244	3092	0.09	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	1385	0.408	ng	#	79
6) bis(2-Chloroethyl)ether	7.19	93	255	0.040	ng	#	1
9) Naphthalene	10.58	128	10207	0.102	ng	#	94
10) Hexachlorobutadiene	10.86	225	494	0.126	ng		94
12) 2-Methylnaphthalene	12.22	142	1143	0.073	ng	#	89
16) Acenaphthylene	14.11	152	2286	0.085	ng		97
17) Acenaphthene	14.44	154	1682	0.091	ng		96
18) Fluorene	15.42	166	2008	0.084	ng		99
20) 4-Bromophenyl-phenylether	16.32	248	590	0.087	ng	#	89
21) Hexachlorobenzene	16.43	284	722	0.098	ng		98
23) Phenanthrene	17.16	178	3263	0.078	ng		98
24) Anthracene	17.26	178	1542	0.044	ng		95
26) Fluoranthene	19.18	202	4746	0.095	ng		97
28) Pyrene	19.54	202	4988	0.108	ng		100
30) Benzo(a)anthracene	21.28	228	2892	0.069	ng		94
31) Chrysene	21.33	228	4513m	0.091	ng		
32) Bis(2-ethylhexyl)phthalate	21.22	149	14391	0.377	ng		99
33) Indeno(1,2,3-cd)pyrene	26.31	276	3517	0.082	ng	#	88
35) Benzo(b)fluoranthene	22.99	252	3367	0.064	ng	#	79
36) Benzo(k)fluoranthene	23.04	252	4636m	0.078	ng		
37) Benzo(a)pyrene	23.63	252	3712m	0.081	ng		
38) Dibenzo(a,h)anthracene	26.33	278	2955m	0.065	ng		
39) Benzo(g,h,i)perylene	27.08	276	4488	0.092	ng	#	85

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

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