Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122419\
Data File : BE100965.D
Acq On : 24 Dec 2019 9:11
Operator : JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

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

Quant Time: Dec 24 14:09:43 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 11:30:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	1968	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	10277	0.40	ng		0.01
13) Acenaphthene-d10	14.38	164	6930	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	14659	0.40	ng		0.00
27) Chrysene-d12	21.31	240	14414	0.40	ng		0.01
34) Perylene-d12	23.73	264	20159	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	267m	0.08	ng		0.00
5) Phenol-d6	7.02	99	227m	0.05	ng		0.03
8) Nitrobenzene-d5	8.93	82	256	0.05	ng		0.01
11) 2-Methylnaphthalene-d10	12.15	152	1434	0.09	ng		0.03
14) 2,4,6-Tribromophenol	15.92	330	53	0.03	ng		0.04
15) 2-Fluorobiphenyl	13.03	172	2358	0.10	ng		0.01
25) Fluoranthene-d10	19.15	212	16498	0.09	ng		0.00
29) Terphenyl-d14	19.76	244	3241	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	1329	0.177	ng	#	71
6) bis(2-Chloroethyl)ether	7.23	93	591m	0.117	ng		
9) Naphthalene	10.58	128	11242	0.101	ng	#	96
10) Hexachlorobutadiene	10.86	225	571	0.120	ng		99
12) 2-Methylnaphthalene	12.22	142	1624m	0.104	ng		
16) Acenaphthylene	14.10	152	2117	0.074	ng		95
17) Acenaphthene	14.44	154	1708	0.088	ng		95
18) Fluorene	15.43	166	2012	0.082	ng	#	97
20) 4-Bromophenyl-phenylether	16.33	248	538	0.083	ng		92
21) Hexachlorobenzene	16.43	284	787	0.106	ng		98
23) Phenanthrene	17.16	178	3407	0.089	ng		97
24) Anthracene	17.26	178	3953m	0.154	ng		
26) Fluoranthene	19.18	202	4658	0.088	ng		99
28) Pyrene	19.54	202	5203	0.101	ng		98
30) Benzo(a)anthracene	21.28	228	2755	0.073	ng	#	94
31) Chrysene	21.33	228	7948m	0.167	ng		
32) Bis(2-ethylhexyl)phthalate	21.22	149	10241	0.086	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.30	276	5462m	0.110	ng		
35) Benzo(b)fluoranthene	22.99	252	3282	0.073	ng	#	86
36) Benzo(k)fluoranthene	23.04	252	8626m	0.145	ng		
37) Benzo(a)pyrene	23.62	252	4669	0.092	ng	#	79
38) Dibenzo(a,h)anthracene	26.32	278	4328m	0.101	ng		
39) Benzo(g,h,i)perylene	27.07	276	4571	0.086	ng	#	90

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

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