Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121919\
Data File : BE100957.D
Acq On : 19 Dec 2019 22:06
Operator : JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED
Sohil
12/20/2019 4:27:00 PM

Quant Time: Dec 20 00:58:12 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	2181	0.40	ng		0.00
7) Naphthalene-d8	10.52	136	10755	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	6763	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	15367	0.40	ng		0.00
27) Chrysene-d12	21.29	240	15024	0.40	ng		0.00
34) Perylene-d12	23.73	264	20385	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	1569m	0.30	ng		0.00
5) Phenol-d6	6.97	99	1982m	0.25	ng		0.00
8) Nitrobenzene-d5	8.91	82	2001	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.12	152	7023	0.45	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	572	0.76	ng		0.00
15) 2-Fluorobiphenyl	13.02	172	9838	0.37	ng		0.00
25) Fluoranthene-d10	19.14	212	78626	0.43	ng		0.00
29) Terphenyl-d14	19.75	244	13887	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	3505	0.881	ng		96
3) n-Nitrosodimethylamine	3.66	42	972	0.300	ng	#	96
6) bis(2-Chloroethyl)ether	7.18	93	1518m	0.201	ng		
9) Naphthalene	10.57	128	50276	0.440	ng		100
10) Hexachlorobutadiene	10.86	225	2224	0.499	ng		99
12) 2-Methylnaphthalene	12.20	142	6817	0.382	ng		100
16) Acenaphthylene	14.10	152	11406	0.408	ng		100
17) Acenaphthene	14.44	154	7988	0.414	ng		100
18) Fluorene	15.42	166	9935	0.400	ng		100
20) 4-Bromophenyl-phenylether	16.32	248	2567	0.340	ng		100
21) Hexachlorobenzene	16.42	284	3228	0.394	ng		99
22) Pentachlorophenol	16.81	266	305m	0.538	ng		
23) Phenanthrene	17.16	178	16123	0.346	ng		100
24) Anthracene	17.25	178	10449	0.268	ng		100
26) Fluoranthene	19.17	202	22540	0.406	ng		100
28) Pyrene	19.53	202	23883	0.489	ng		100
30) Benzo(a)anthracene	21.28	228	15592	0.352	ng		100
31) Chrysene	21.33	228	21202m	0.407	ng		
32) Bis(2-ethylhexyl)phthalate	21.22	149	44097	1.099	ng		100
33) Indeno(1,2,3-cd)pyrene	26.30	276	24283	0.536	ng		100
35) Benzo(b)fluoranthene	22.98	252	17878	0.320	ng		100
36) Benzo(k)fluoranthene	23.03	252	24727m	0.395	ng		
37) Benzo(a)pyrene	23.62	252	22794	0.472	ng		100
38) Dibenzo(a,h)anthracene	26.33	278	17807	0.370	ng		100
39) Benzo(g,h,i)perylene	27.07	276	23049	0.448	ng		100

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

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