Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE010820\
Data File : BE101007.D
Acq On : 8 Jan 2020 17:08
Operator : JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC5.0

Manual Integrations APPROVED
mohammad
1/9/2020 12:13:02 PM

Quant Time: Jan 08 18:42:41 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	4728	0.40	ng		0.00
7) Naphthalene-d8	10.50	136	18903	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	11322	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	24240	0.40	ng		0.00
27) Chrysene-d12	21.27	240	24746	0.40	ng		-0.01
34) Perylene-d12	23.70	264	23051	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	45732	5.72	ng		0.00
5) Phenol-d6	6.90	99	72117	6.43	ng		-0.02
8) Nitrobenzene-d5	8.86	82	76468	8.44	ng		-0.01
11) 2-Methylnaphthalene-d10	12.09	152	167279	6.02	ng		-0.01
14) 2,4,6-Tribromophenol	15.84	330	19312	7.77	ng		-0.01
15) 2-Fluorobiphenyl	12.99	172	200005	4.97	ng		-0.01
25) Fluoranthene-d10	19.13	212	1704589	5.79	ng		0.00
29) Terphenyl-d14	19.73	244	283135	4.98	ng		0.00
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.59	42	30450	7.803	ng	#	90
6) bis(2-Chloroethyl)ether	7.15	93	69677	4.077	ng		88
9) Naphthalene	10.55	128	961930	4.786	ng		100
10) Hexachlorobutadiene	10.85	225	39177	4.411	ng		98
12) 2-Methylnaphthalene	12.17	142	159270	5.230	ng		99
16) Acenaphthylene	14.08	152	255723	6.043	ng		100
17) Acenaphthene	14.41	154	163318	5.312	ng		96
18) Fluorene	15.39	166	208217	5.434	ng		99
20) 4-Bromophenyl-phenylether	16.29	248	60386	5.674	ng		99
21) Hexachlorobenzene	16.40	284	61839	4.920	ng		99
22) Pentachlorophenol	16.75	266	21929	11.681	ng		86
23) Phenanthrene	17.14	178	330084	5.283	ng		99
24) Anthracene	17.23	178	331314	5.244	ng		100
26) Fluoranthene	19.16	202	424955	4.988	ng		99
28) Pyrene	19.52	202	421145	4.865	ng		100
30) Benzo(a)anthracene	21.26	228	368835	6.089	ng		97
31) Chrysene	21.31	228	458575	4.066	ng		97
32) Bis(2-ethylhexyl)phthalate	21.20	149	699369	5.249	ng		100
33) Indeno(1,2,3-cd)pyrene	26.24	276	407341	4.798	ng	#	93
35) Benzo(b)fluoranthene	22.95	252	357821	7.374	ng		97
36) Benzo(k)fluoranthene	23.00	252	447114m	4.860	ng		
37) Benzo(a)pyrene	23.59	252	335157	5.916	ng	#	94
38) Dibenzo(a,h)anthracene	26.26	278	328086	6.391	ng		93
39) Benzo(g,h,i)perylene	27.02	276	354163	5.857	ng		99

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

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