Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE010820\
Data File : BE101002.D
Acq On : 8 Jan 2020 14:00
Operator : JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
mohammad
1/9/2020 12:12:50 PM

Quant Time: Jan 08 18:30:48 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	7.74	152	3232	0.40	ng		0.00
7) Naphthalene-d8	10.51	136	14232	0.40	ng		0.01
13) Acenaphthene-d10	14.37	164	8777	0.40	ng		0.01
19) Phenanthrene-d10	17.09	188	19836	0.40	ng		0.00
27) Chrysene-d12	21.28	240	16459	0.40	ng		0.00
34) Perylene-d12	23.70	264	18156	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	1370	0.25	ng		0.00
5) Phenol-d6	6.92	99	1570	0.20	ng		0.00
8) Nitrobenzene-d5	8.89	82	1739	0.26	ng		0.01
11) 2-Methylnaphthalene-d10	12.11	152	5292	0.25	ng		0.00
14) 2,4,6-Tribromophenol	15.86	330	416	0.22	ng		0.01
15) 2-Fluorobiphenyl	13.00	172	6294	0.20	ng		0.00
25) Fluoranthene-d10	19.13	212	50051	0.21	ng		0.00
29) Terphenyl-d14	19.74	244	7854	0.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	1810	0.159	ng	#	88
3) n-Nitrosodimethylamine	3.61	42	1010	0.379	ng	#	67
6) bis(2-Chloroethyl)ether	7.17	93	2736m	0.234	ng		
9) Naphthalene	10.55	128	30420	0.201	ng		99
10) Hexachlorobutadiene	10.85	225	1340	0.200	ng		96
12) 2-Methylnaphthalene	12.18	142	4341	0.189	ng		96
16) Acenaphthylene	14.08	152	5955	0.182	ng		99
17) Acenaphthene	14.43	154	4661	0.196	ng		99
18) Fluorene	15.41	166	5682	0.191	ng		96
20) 4-Bromophenyl-phenylether	16.30	248	1652	0.190	ng		93
21) Hexachlorobenzene	16.41	284	2035	0.198	ng		94
22) Pentachlorophenol	16.76	266	370	0.241	ng		95
23) Phenanthrene	17.13	178	9729	0.190	ng		100
24) Anthracene	17.24	178	8976	0.174	ng		98
26) Fluoranthene	19.16	202	11952	0.171	ng		99
28) Pyrene	19.52	202	12101	0.210	ng		99
30) Benzo(a)anthracene	21.27	228	8324	0.207	ng		96
31) Chrysene	21.32	228	13961	0.186	ng		99
32) Bis(2-ethylhexyl)phthalate	21.20	149	13754	0.155	ng		100
33) Indeno(1,2,3-cd)pyrene	26.25	276	10189	0.180	ng		99
35) Benzo(b)fluoranthene	22.96	252	8598	0.225	ng	#	94
36) Benzo(k)fluoranthene	23.01	252	14025m	0.194	ng		
37) Benzo(a)pyrene	23.59	252	8049	0.180	ng	#	93
38) Dibenzo(a,h)anthracene	26.28	278	7218	0.179	ng	#	94
39) Benzo(g,h,i)perylene	27.02	276	9651	0.203	ng		95

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

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