Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032420\
Data File : BN010337.D
Acq On : 24 Mar 2020 21:40
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
3/25/2020 12:28:45 PM

Quant Time: Mar 25 04:13:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 15:26:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	3977	0.40	ng		0.00
7) Naphthalene-d8	10.38	136	13666	0.40	ng		0.00
13) Acenaphthene-d10	14.24	164	7982	0.40	ng		-0.01
19) Phenanthrene-d10	16.99	188	18769	0.40	ng		0.00
27) Chrysene-d12	21.19	240	19194	0.40	ng		0.00
34) Perylene-d12	23.35	264	18495	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	3165	0.40	ng		0.00
5) Phenol-d6	6.80	99	3969	0.41	ng		0.00
8) Nitrobenzene-d5	8.74	82	3385	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	11.97	152	9756	0.45	ng		0.00
14) 2,4,6-Tribromophenol	15.73	330	1087	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.85	172	12505	0.41	ng		-0.01
25) Fluoranthene-d10	19.02	212	24595	0.43	ng		0.00
29) Terphenyl-d14	19.63	244	17028	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	1441	0.386	ng		94
3) n-Nitrosodimethylamine	3.57	42	1181m	0.374	ng		
6) bis(2-Chloroethyl)ether	7.05	93	3820	0.406	ng		99
9) Naphthalene	10.42	128	13877	0.407	ng		98
10) Hexachlorobutadiene	10.73	225	3425	0.415	ng	#	100
12) 2-Methylnaphthalene	12.04	142	9477	0.401	ng		96
16) Acenaphthylene	13.95	152	11786	0.376	ng		100
17) Acenaphthene	14.30	154	9175	0.411	ng		99
18) Fluorene	15.29	166	11812	0.399	ng		99
20) 4-Bromophenyl-phenylether	16.19	248	4359	0.383	ng	#	90
21) Hexachlorobenzene	16.31	284	5019	0.429	ng		100
22) Pentachlorophenol	16.65	266	1316	0.329	ng		96
23) Phenanthrene	17.02	178	20741	0.402	ng		100
24) Anthracene	17.11	178	16445	0.373	ng		100
26) Fluoranthene	19.05	202	24938	0.394	ng		100
28) Pyrene	19.41	202	24815	0.415	ng		100
30) Benzo(a)anthracene	21.16	228	23074	0.377	ng		99
31) Chrysene	21.22	228	26611	0.406	ng		98
32) Bis(2-ethylhexyl)phthalate	21.12	149	6164	0.299	ng		99
33) Indeno(1,2,3-cd)pyrene	25.50	276	28812	0.410	ng		99
35) Benzo(b)fluoranthene	22.71	252	25397	0.404	ng		98
36) Benzo(k)fluoranthene	22.75	252	27003	0.422	ng		97
37) Benzo(a)pyrene	23.26	252	20745	0.391	ng		99
38) Dibenzo(a,h)anthracene	25.51	278	23498	0.410	ng		99
39) Benzo(g,h,i)perylene	26.15	276	23989	0.416	ng		100

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

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