Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071420\
Data File : BN011166.D
Acq On : 14 Jul 2020 19:15
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
7/15/2020 10:57:40 AM

Quant Time: Jul 14 19:47:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 15:08:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	1230	0.40	ng		0.00
7) Naphthalene-d8	10.25	136	4314	0.40	ng		0.00
13) Acenaphthene-d10	14.12	164	2688	0.40	ng		0.00
19) Phenanthrene-d10	16.87	188	6825	0.40	ng		0.00
29) Chrysene-d12	21.09	240	7186	0.40	ng		0.00
36) Perylene-d12	23.22	264	7043	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.15	112	1132	0.37	ng		0.00
5) Phenol-d6	6.70	99	1415	0.41	ng		0.00
8) Nitrobenzene-d5	8.64	82	1481	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	11.85	152	2958	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.63	330	523	0.44	ng		0.00
15) 2-Fluorobiphenyl	12.75	172	4628	0.37	ng		0.00
27) Fluoranthene-d10	18.92	212	8370	0.39	ng		0.00
31) Terphenyl-d14	19.54	244	7264	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	593m	0.337	ng		
3) n-Nitrosodimethylamine	3.53	42	357	0.403	ng	#	91
6) bis(2-Chloroethyl)ether	6.95	93	1156	0.368	ng		98
9) Naphthalene	10.29	128	4742	0.370	ng		99
10) Hexachlorobutadiene	10.59	225	1201	0.378	ng	#	97
12) 2-Methylnaphthalene	11.92	142	3349	0.415	ng		96
16) Acenaphthylene	13.84	152	4989	0.365	ng		100
17) Acenaphthene	14.18	154	3451	0.378	ng		99
18) Fluorene	15.18	166	4664	0.398	ng		100
20) 4,6-Dinitro-2-methylphenol	15.30	198	376	0.428	ng	#	86
21) 4-Bromophenyl-phenylether	16.08	248	2031	0.438	ng	#	91
22) Hexachlorobenzene	16.19	284	1735	0.321	ng		97
23) Atrazine	16.37	200	1248	0.384	ng		98
24) Pentachlorophenol	16.54	266	587	0.366	ng		95
25) Phenanthrene	16.92	178	8103	0.370	ng		100
26) Anthracene	17.02	178	6643	0.365	ng		99
28) Fluoranthene	18.95	202	10148	0.386	ng		99
30) Pyrene	19.32	202	10190	0.371	ng		100
32) Benzo(a)anthracene	21.08	228	8607	0.370	ng		98
33) Chrysene	21.13	228	10479	0.368	ng		99
34) Bis(2-ethylhexyl)phthalate	21.04	149	3976	0.415	ng		97
35) Indeno(1,2,3-cd)pyrene	25.31	276	11109	0.371	ng		100
37) Benzo(b)fluoranthene	22.60	252	9704	0.343	ng		96
38) Benzo(k)fluoranthene	22.64	252	11574	0.362	ng	#	96
39) Benzo(a)pyrene	23.13	252	8898	0.349	ng		96
40) Dibenzo(a,h)anthracene	25.33	278	8718	0.323	ng		96
41) Benzo(g,h,i)perylene	25.94	276	9175	0.310	ng		99

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

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