Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080720\
Data File : BN011397.D
Acq On : 07 Aug 2020 14:38
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
8/10/2020 3:44:39 PM

Quant Time: Aug 07 15:12:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN072820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 12:17:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	1027	0.40	ng		-0.02
7) Naphthalene-d8	10.20	136	3674	0.40	ng		-0.01
13) Acenaphthene-d10	14.08	164	1968	0.40	ng		-0.01
19) Phenanthrene-d10	16.85	188	4824	0.40	ng		0.00
29) Chrysene-d12	21.06	240	4576	0.40	ng		-0.01
36) Perylene-d12	23.18	264	4330	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.11	112	923	0.34	ng		-0.02
5) Phenol-d6	6.66	99	1017	0.31	ng		0.00
8) Nitrobenzene-d5	8.60	82	863	0.26	ng		0.00
11) 2-Methylnaphthalene-d10	11.80	152	2108	0.31	ng		-0.01
14) 2,4,6-Tribromophenol	15.60	330	290	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.69	172	3035	0.36	ng		-0.01
27) Fluoranthene-d10	18.88	212	4645	0.32	ng		0.00
31) Terphenyl-d14	19.50	244	3914	0.28	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	550	0.380	ng		97
3) n-Nitrosodimethylamine	3.50	42	208	0.281	ng	#	93
6) bis(2-Chloroethyl)ether	6.91	93	832	0.305	ng		95
9) Naphthalene	10.25	128	3756	0.345	ng		99
10) Hexachlorobutadiene	10.54	225	996	0.377	ng	#	98
12) 2-Methylnaphthalene	11.87	142	2306	0.298	ng		97
16) Acenaphthylene	13.80	152	3641	0.359	ng		99
17) Acenaphthene	14.14	154	2299	0.348	ng		99
18) Fluorene	15.14	166	2921	0.345	ng		97
20) 4,6-Dinitro-2-methylphenol	15.28	198	135	0.327	ng	#	81
21) 4-Bromophenyl-phenylether	16.04	248	993m	0.310	ng		
22) Hexachlorobenzene	16.15	284	1153	0.318	ng		94
23) Atrazine	16.34	200	707	0.284	ng	#	92
24) Pentachlorophenol	16.51	266	326	0.290	ng		94
25) Phenanthrene	16.88	178	5669	0.361	ng		100
26) Anthracene	16.98	178	4494	0.344	ng		98
28) Fluoranthene	18.92	202	5577	0.312	ng		98
30) Pyrene	19.28	202	5551	0.269	ng		100
32) Benzo(a)anthracene	21.05	228	5767	0.376	ng		99
33) Chrysene	21.10	228	6322	0.368	ng		99
34) Bis(2-ethylhexyl)phthalate	21.00	149	2252	0.274	ng	#	99
35) Indeno(1,2,3-cd)pyrene	25.25	276	7654	0.456	ng		99
37) Benzo(b)fluoranthene	22.56	252	5925	0.343	ng		98
38) Benzo(k)fluoranthene	22.60	252	6347	0.334	ng		96
39) Benzo(a)pyrene	23.09	252	5234	0.349	ng		99
40) Dibenzo(a,h)anthracene	25.26	278	6254	0.403	ng		98
41) Benzo(g,h,i)perylene	25.87	276	6317	0.368	ng		98

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

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