Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072320\
Data File : BN011224.D
Acq On : 22 Jul 2020 18:57
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Jul 23 03:55:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 22 19:29:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	1443	0.40	ng		0.00
7) Naphthalene-d8	10.24	136	5255	0.40	ng		0.00
13) Acenaphthene-d10	14.12	164	3247	0.40	ng		0.00
19) Phenanthrene-d10	16.87	188	7318	0.40	ng		0.00
29) Chrysene-d12	21.09	240	5774	0.40	ng		-0.01
36) Perylene-d12	23.22	264	5304	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.15	112	1303	0.37	ng		0.00
5) Phenol-d6	6.69	99	1694	0.42	ng		0.00
8) Nitrobenzene-d5	8.64	82	1729	0.37	ng		0.01
11) 2-Methylnaphthalene-d10	11.84	152	3708	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.63	330	544	0.38	ng		0.00
15) 2-Fluorobiphenyl	12.73	172	5386	0.35	ng		0.00
27) Fluoranthene-d10	18.91	212	8629	0.37	ng		0.00
31) Terphenyl-d14	19.53	244	6712	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	711	0.345	ng		94
3) n-Nitrosodimethylamine	3.53	42	379	0.365	ng	#	90
6) bis(2-Chloroethyl)ether	6.94	93	1358	0.369	ng		98
9) Naphthalene	10.29	128	5896	0.377	ng		99
10) Hexachlorobutadiene	10.58	225	1465	0.378	ng	#	99
12) 2-Methylnaphthalene	11.91	142	3993	0.406	ng		98
16) Acenaphthylene	13.82	152	5948	0.360	ng		100
17) Acenaphthene	14.18	154	4027	0.365	ng		97
18) Fluorene	15.18	166	5316	0.376	ng		99
20) 4,6-Dinitro-2-methylphenol	15.30	198	329	0.374	ng		96
21) 4-Bromophenyl-phenylether	16.08	248	1797	0.361	ng		98
22) Hexachlorobenzene	16.19	284	1969	0.340	ng		96
23) Atrazine	16.36	200	1354	0.388	ng		95
24) Pentachlorophenol	16.54	266	604	0.352	ng		92
25) Phenanthrene	16.91	178	8794	0.374	ng		99
26) Anthracene	17.00	178	7035	0.360	ng		100
28) Fluoranthene	18.94	202	10209	0.362	ng		99
30) Pyrene	19.31	202	10111	0.459	ng		100
32) Benzo(a)anthracene	21.08	228	7015	0.375	ng		97
33) Chrysene	21.12	228	9134	0.399	ng		99
34) Bis(2-ethylhexyl)phthalate	21.04	149	3712	0.482	ng		97
35) Indeno(1,2,3-cd)pyrene	25.31	276	8413	0.347	ng		100
37) Benzo(b)fluoranthene	22.60	252	7612	0.357	ng		99
38) Benzo(k)fluoranthene	22.64	252	9389	0.390	ng		98
39) Benzo(a)pyrene	23.13	252	6668	0.348	ng		98
40) Dibenzo(a,h)anthracene	25.33	278	6354	0.313	ng		99
41) Benzo(g,h,i)perylene	25.94	276	7350	0.329	ng		99

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

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