Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082720\
Data File : BN011672.D
Acq On : 27 Aug 2020 19:55
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Aug 28 00:40:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 27 14:34:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2322	0.40	ng		0.00
7) Naphthalene-d8	10.53	136	8786	0.40	ng		0.00
13) Acenaphthene-d10	14.38	164	5277	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	11445	0.40	ng		0.00
29) Chrysene-d12	21.32	240	11861	0.40	ng		0.00
36) Perylene-d12	23.58	264	13063	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	2538	0.39	ng		0.00
5) Phenol-d6	6.90	99	3423	0.38	ng		0.00
8) Nitrobenzene-d5	8.88	82	3172	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.12	152	5677	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.87	330	885	0.35	ng		-0.01
15) 2-Fluorobiphenyl	13.00	172	7971	0.36	ng		0.00
27) Fluoranthene-d10	19.16	212	13221	0.36	ng		0.00
31) Terphenyl-d14	19.77	244	11310	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	1399	0.375	ng		98
3) n-Nitrosodimethylamine	3.59	42	1604	0.372	ng	#	88
6) bis(2-Chloroethyl)ether	7.17	93	2718	0.375	ng		100
9) Naphthalene	10.58	128	9173	0.365	ng		99
10) Hexachlorobutadiene	10.87	225	2000	0.362	ng	#	99
12) 2-Methylnaphthalene	12.20	142	6377	0.356	ng		99
16) Acenaphthylene	14.10	152	8690	0.338	ng		100
17) Acenaphthene	14.45	154	6339	0.357	ng		97
18) Fluorene	15.44	166	7831	0.344	ng		100
20) 4,6-Dinitro-2-methylphenol	15.51	198	613	0.347	ng		91
21) 4-Bromophenyl-phenylether	16.32	248	2306	0.344	ng		96
22) Hexachlorobenzene	16.43	284	2949	0.356	ng		99
23) Atrazine	16.59	200	2006	0.341	ng		98
24) Pentachlorophenol	16.77	266	1141	0.347	ng		99
25) Phenanthrene	17.16	178	13069	0.354	ng		100
26) Anthracene	17.26	178	11344	0.345	ng		100
28) Fluoranthene	19.19	202	15788	0.360	ng	#	93
30) Pyrene	19.55	202	15878	0.385	ng		100
32) Benzo(a)anthracene	21.30	228	16083	0.380	ng		100
33) Chrysene	21.35	228	16440	0.376	ng		99
34) Bis(2-ethylhexyl)phthalate	21.25	149	6684	0.388	ng		100
35) Indeno(1,2,3-cd)pyrene	25.85	276	21265	0.373	ng		99
37) Benzo(b)fluoranthene	22.90	252	17150	0.342	ng		98
38) Benzo(k)fluoranthene	22.94	252	18339	0.358	ng		98
39) Benzo(a)pyrene	23.48	252	15545	0.347	ng		98
40) Dibenzo(a,h)anthracene	25.87	278	17506	0.346	ng		98
41) Benzo(g,h,i)perylene	26.54	276	16951	0.342	ng		99

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

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