Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070620\
Data File : BN011106.D
Acq On : 06 Jul 2020 15:53
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jul 06 16:33:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 06 12:31:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	1741	0.40	ng		0.00
7) Naphthalene-d8	10.25	136	5139	0.40	ng		-0.01
13) Acenaphthene-d10	14.13	164	2692	0.40	ng		0.00
19) Phenanthrene-d10	16.89	188	5474	0.40	ng		0.00
29) Chrysene-d12	21.10	240	5096	0.40	ng		0.00
36) Perylene-d12	23.24	264	5026	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.17	112	1667	0.38	ng		0.00
5) Phenol-d6	6.71	99	1918	0.39	ng		0.00
8) Nitrobenzene-d5	8.66	82	1935	0.44	ng		0.00
11) 2-Methylnaphthalene-d10	11.85	152	3546	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.64	330	473	0.42	ng		0.00
15) 2-Fluorobiphenyl	12.75	172	5229	0.41	ng		0.00
27) Fluoranthene-d10	18.93	212	6768	0.41	ng		0.00
31) Terphenyl-d14	19.55	244	5717	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	949	0.387	ng		97
3) n-Nitrosodimethylamine	3.57	42	503	0.405	ng	#	86
6) bis(2-Chloroethyl)ether	6.96	93	1908	0.422	ng		91
9) Naphthalene	10.30	128	6137	0.400	ng		100
10) Hexachlorobutadiene	10.60	225	1644	0.423	ng	#	97
12) 2-Methylnaphthalene	11.93	142	3978	0.388	ng		94
16) Acenaphthylene	13.85	152	5337	0.395	ng		99
17) Acenaphthene	14.20	154	3701	0.405	ng		99
18) Fluorene	15.20	166	4607	0.403	ng		100
20) 4,6-Dinitro-2-methylphenol	15.31	198	231	0.395	ng		98
21) 4-Bromophenyl-phenylether	16.10	248	1499	0.412	ng	#	85
22) Hexachlorobenzene	16.20	284	1796	0.419	ng		99
23) Atrazine	16.39	200	1024	0.398	ng		99
24) Pentachlorophenol	16.56	266	473	0.410	ng		98
25) Phenanthrene	16.92	178	7096	0.400	ng		99
26) Anthracene	17.02	178	5779	0.394	ng		100
28) Fluoranthene	18.96	202	8019	0.402	ng		99
30) Pyrene	19.32	202	7979	0.420	ng		99
32) Benzo(a)anthracene	21.08	228	6599	0.388	ng		99
33) Chrysene	21.13	228	8118	0.415	ng		99
34) Bis(2-ethylhexyl)phthalate	21.04	149	2972	0.432	ng		98
35) Indeno(1,2,3-cd)pyrene	25.33	276	8064	0.395	ng		97
37) Benzo(b)fluoranthene	22.61	252	7730	0.384	ng		98
38) Benzo(k)fluoranthene	22.65	252	8926	0.414	ng		99
39) Benzo(a)pyrene	23.15	252	6911	0.398	ng		99
40) Dibenzo(a,h)anthracene	25.36	278	6139	0.345	ng		99
41) Benzo(g,h,i)perylene	25.96	276	7379	0.376	ng		99

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

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